

## Human Ubiquitin-Associated Protein 2 (UBAP2) ELISA Kit | UBAP2 elisa kit

Human Ubiquitin-Associated Protein 2 (UBAP2) ELISA Kit

CATALOG #  
**AAA330330**

REACTIVITY  
**Human**

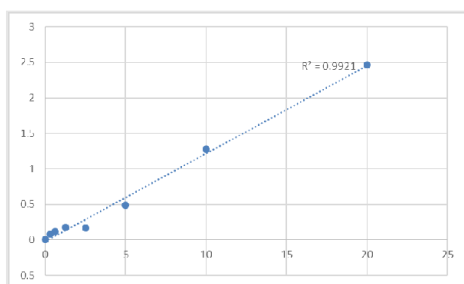
### PRODUCT SYNONYMS

Ubiquitin-Associated Protein 2 (UBAP2); Human Ubiquitin-Associated Protein 2 (UBAP2) ELISA Kit; UBAP2; RP11-176F3.6; FLJ22435; FLJ43947; FLJ46567; KIAA1491; bA176F3.5; AD-012 protein; OTTHUMP00000000473; UBAP2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity             | Human Ubiquitin-associated protein 2 (UBAP2) ELISA Kit has high sensitivity and excellent specificity for detection of Human UBAP2. No significant cross-reactivity or interference between Human UBAP2 and analogues was observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence Length         | 1119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Assay Type              | Sandwich ELISA (Quantitative)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Samples                 | Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Detection Method        | Colorimetric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Usage Notes             | <ul style="list-style-type: none"> <li>* Do not mix components from different kit lots or use reagents beyond the kit expiration date.</li> <li>* Allow all reagents to warm to room temperature for at least 30 minutes before opening.</li> <li>* Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination.</li> <li>* Unused wells must be kept desiccated at 4 degree C in the sealed bag provided.</li> <li>* Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes.</li> <li>* It is recommended that all samples and standards be assayed in duplicate or triplicate.</li> </ul> |
| Preparation and Storage | Store at 2-8 degree C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### IMAGES



**Standard Curve (Sample)**

Fig.1. Human Ubiquitin-associated protein 2 (UBAP2) Standard Curve.

ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for UBAP2 elisa kit | <p>Description: This Human Ubiquitin-associated protein 2 (UBAP2) ELISA Kit employs a two-site sandwich ELISA to quantitate UBAP2 in samples. An antibody specific for UBAP2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any UBAP2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for UBAP2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of UBAP2 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> <p>Background: Ubiquitin-associated protein 2 is a novel gene isolated based on its expression in the human adrenal gland. The full-length protein encoded by this gene contains a UBA-domain (ubiquitin associated domain), which is a motif found in several proteins having connections to ubiquitin and the ubiquitination pathway. In addition, the protein contains a region similar to a domain found in members of the atrophin-1 family. The function of this protein has not been determined. Additional alternate splice variants may exist, but their full length nature has not been determined.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 542133148                                |
| NCBI GeneID                      | 55833                                    |
| NCBI Accession #                 | NP_060919.3                              |
| NCBI GenBank Nucleotide #        | NP_060919.3                              |
| UniProt Accession #              | Q5T6F2                                   |
| NCBI Official Full Name          | ubiquitin-associated protein 2 isoform 1 |
| NCBI Official Synonym Full Names | ubiquitin associated protein 2           |
| NCBI Official Symbol             | UBAP2                                    |
| NCBI Official Synonym Symbols    | UBAP-2                                   |
| NCBI Protein Information         | ubiquitin-associated protein 2           |
| UniProt Protein Name             | Ubiquitin-associated protein 2           |
| UniProt Gene Name                | UBAP2                                    |
| UniProt Synonym Gene Names       | KIAA1491; UBAP-2                         |
| UniProt Entry Name               | UBAP2_HUMAN                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.