

## Rabbit Anti Uveal autoantigen with coiled-coil domains and ankyrin repeats Antibodies ELISA Kit | UACA elisa kit

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|                              |                             |
|------------------------------|-----------------------------|
| CATALOG #<br><b>AAA95154</b> | REACTIVITY<br><b>Rabbit</b> |
|------------------------------|-----------------------------|

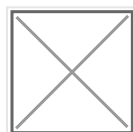
### PRODUCT SYNONYMS

Anti Uveal autoantigen with coiled-coil domains and ankyrin repeats Antibodies; Rabbit Anti Uveal autoantigen with coiled-coil domains and ankyrin repeats Antibodies ELISA Kit; UACA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Rabbit                                                                     |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 2.5-50ng/mL                                                                |
| Sensitivity             | 0.1ng/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Related Product Information for UACA elisa kit | <p><b>Intended Uses:</b> This anti-UACA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit anti-UACA. This ELISA kit for research use only!</p> <p><b>Principle of the Assay:</b> Anti-UACA ELISA kit applies the competitive enzyme immunoassay technique utilizing a UACA antigen and an anti-UACA-HRP conjugate. The assay sample and buffer are incubated together with anti-UACA-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the anti-UACA concentration since anti-UACA from samples and anti-UACA-HRP conjugate compete for the UACA antigen binding site. Since the number of sites is limited, as more sites are occupied by anti-UACA from the sample, fewer sites are left to bind anti-UACA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The anti-UACA concentration in each sample is interpolated from this standard curve.</p> |
| Product Categories/Family for UACA elisa kit   | Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 59850762                                                                                                                                                         |
| NCBI GeneID                      | 55075                                                                                                                                                            |
| NCBI Accession #                 | NP_060473.2                                                                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_018003.2                                                                                                                                                      |
| Molecular Weight                 | 161,510 Da                                                                                                                                                       |
| NCBI Official Full Name          | uveal autoantigen with coiled-coil domains and ankyrin repeats isoform 1                                                                                         |
| NCBI Official Synonym Full Names | uveal autoantigen with coiled-coil domains and ankyrin repeats                                                                                                   |
| NCBI Official Symbol             | UACA                                                                                                                                                             |
| NCBI Official Synonym Symbols    | NUCLING                                                                                                                                                          |
| NCBI Protein Information         | uveal autoantigen with coiled-coil domains and ankyrin repeats; nuclear membrane binding protein; uveal autoantigen with coiled coil domains and ankyrin repeats |
| UniProt Protein Name             | Uveal autoantigen with coiled-coil domains and ankyrin repeats                                                                                                   |
| UniProt Gene Name                | UACA                                                                                                                                                             |
| UniProt Synonym Gene Names       | KIAA1561                                                                                                                                                         |
| UniProt Entry Name               | UACA_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.

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Online datasheet: <https://stage.aaabiotech.com/uaca-rabbit-elisa-kits/anti-uveal-autoantigen-with-coiled-coil-domains-and-ankyrin-repeats-antibodies/95154>