

## Rabbit anti-Human UBN1 Polyclonal Antibody | anti-UBN1 antibody

UBN1 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA309339</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

### PRODUCT SYNONYMS

UBN1; Polyclonal Antibody; UBN1 Antibody; VT; VT4; anti-UBN1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human                                                           |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total UBN1 protein.   |
| Purity/Purification                            | Antigen affinity purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1.8mg/ml (varies by lot)                                        |
| Sequence Length                                | 1134                                                            |
| Applicable Applications for anti-UBN1 antibody | IHC (Immunohistochemistry)                                      |
| Immunogen                                      | Synthetic peptide of human UBN1                                 |
| Immunogen Type                                 | Peptide                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using UBN1 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using UBN1 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UBN1 antibody | Acts as a novel regulator of senescence. Involved in the formation of senescence-associated heterochromatin foci (SAHF), which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly. |
| Product Categories/Family for anti-UBN1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 118572603                              |
| NCBI GeneID                      | 29855                                  |
| NCBI Accession #                 | NP_001072982.1                         |
| NCBI GenBank Nucleotide #        | NM_001079514.2                         |
| UniProt Accession #              | Q9NPG3; Q13079; Q9P1P7; B7Z6D3; D3DUE8 |
| Molecular Weight                 | 118,554 Da                             |
| NCBI Official Full Name          | ubinuclein-1 isoform a                 |
| NCBI Official Synonym Full Names | ubinuclein 1                           |
| NCBI Official Symbol             | UBN1                                   |
| NCBI Official Synonym Symbols    | VT; VT4                                |
| NCBI Protein Information         | ubinuclein-1                           |
| UniProt Protein Name             | Ubinuclein-1                           |
| UniProt Gene Name                | UBN1                                   |
| UniProt Entry Name               | UBN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubn1-antibody-immunohistochemistry-elisa/309339>