

## Rabbit anti-Human RNF114 Polyclonal Antibody | anti-RNF114 antibody

RNF114 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA232016</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

RNF114; Polyclonal Antibody; RNF114 Antibody; E3 ubiquitin-protein ligase RNF114; RING finger protein 114; Zinc finger protein 228; Zinc finger protein 313; ZNF228; ZNF313; anti-RNF114 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | Antigen Affinity Purified                                                                                      |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 228                                                                                                            |
| Applicable Applications for anti-RNF114 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                          | Human                                                                                                          |
| Immunogen                                        | Recombinant human E3 ubiquitin-protein ligase RNF114 protein (1-228AA)                                         |
| Conjugate                                        | Non-conjugated                                                                                                 |
| Buffer                                           | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-86040                                  |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



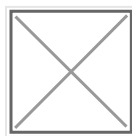
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA232016 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA232016 at dilution of 1:100



#### WB (Western Blot)

Western blotAll lanes: RNF114 antibody at 1.63 ug/mlLane 1: 293T whole cell lysateLane 2: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 26,22 kDaObserved band size: 26 kDa

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RNF114 antibody | E3 ubiquitin-protein ligase promoting the ubiquitination and degradation of the CDK inhibitor CDKN1A and probably also CDKN1B and CDKN1C. These activities stimulate cell cycle's G1-to-S phase transition and suppress cellular senescence. May play a role in spermatogenesis. |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 8923898                                |
| NCBI GeneID                      | 55905                                  |
| NCBI Accession #                 | NP_061153.1                            |
| NCBI GenBank Nucleotide #        | NM_018683.3                            |
| UniProt Accession #              | Q9Y508; Q6N0B0; B2RDQ9; B4DWY5; E1P627 |
| Molecular Weight                 | 21,004 Da                              |
| NCBI Official Full Name          | E3 ubiquitin-protein ligase RNF114     |
| NCBI Official Synonym Full Names | ring finger protein 114                |
| NCBI Official Symbol             | RNF114                                 |
| NCBI Official Synonym Symbols    | ZNF313; PSORS12                        |
| NCBI Protein Information         | E3 ubiquitin-protein ligase RNF114     |
| UniProt Protein Name             | E3 ubiquitin-protein ligase RNF114     |
| UniProt Gene Name                | <b>RNF114</b>                          |
| UniProt Synonym Gene Names       | ZNF228; ZNF313                         |
| UniProt Entry Name               | RN114_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/rnf114-antibody-immunohistochemistry-western-blot-elisa/232016>