Rabbit RNF114 Polyclonal Antibody | anti-RNF114 antibody

RNF114 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230974	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

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, Mouse, Rat
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA230974 at dilution of 1:100

WB (Western Blot)
Western blotAll lanes: RNF114 antibody at 0.87 ug/mlLane 1: Rat heart tissueLane 2: Mouse gonadal tissueLane 3: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 26,22 kDaObserved band size: 26,40,45 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	**RNF114**
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/rnf114-antibody-immunohistochemistry-western-blot-elisa/230974