

Rabbit anti-Human, Mouse ZC3HC1 Polyclonal Antibody | anti-ZC3HC1 antibody

ZC3HC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232235	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

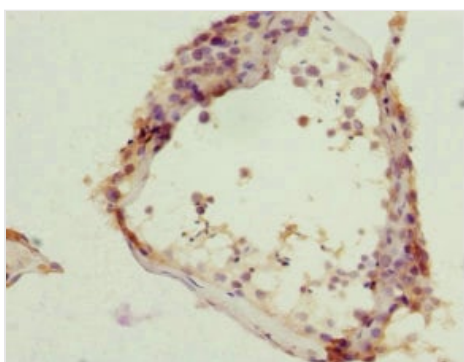
PRODUCT SYNONYMS

ZC3HC1; Polyclonal Antibody; ZC3HC1 Antibody; Nuclear-interacting partner of ALK; Nuclear-interacting partner of anaplastic lymphoma kinase; hNIPA; Zinc finger C3HC-type protein 1; NIPA; HSPC216; anti-ZC3HC1 antibody

PRODUCT SPECIFICATIONS

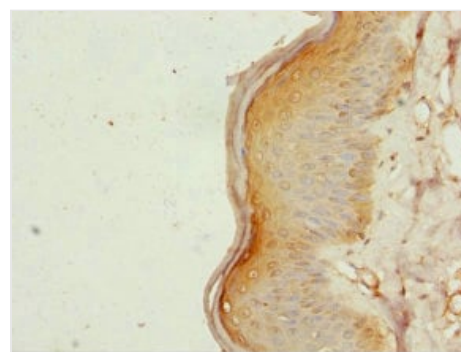
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	481
Applicable Applications for anti-ZC3HC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Nuclear-interacting partner of ALK protein (N-260AA)
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-48603 / sc-48605
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



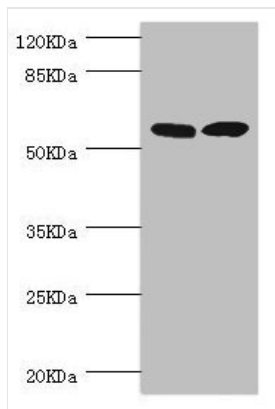
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232235 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA232235 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ZC3HC1 antibody at 0.98ug/mlLane 1:Hela whole cell lysateLane 2:mouse skeletal muscle tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 56,54,48 kDaObserved band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ZC3HC1 antibody

Essential component of an SCF-type E3 ligase complex, SCF(NIPA), a complex that controls mitotic entry by mediating ubiquitination and subsequent degradation of cyclin B1 (CCNB1). Its cell-cycle-dependent phosphorylation regulates the assembly of the SCF(NIPA) complex, restricting CCNB1 ubiquitination activity to interphase. Its inactivation results in nuclear accumulation of CCNB1 in interphase and premature mitotic entry. May have an antiapoptotic role in NPM-ALK-mediated signaling events.

NCBI AND UNIPROT INFORMATION

NCBI GI #	532524948
NCBI GeneID	51530
NCBI Accession #	NP_001269119.1
NCBI GenBank Nucleotide #	NM_001282190.1
UniProt Accession #	Q86WB0; Q75MF3; Q75MF4; Q8N330; Q96F75; Q9HA34; Q9NVX4; Q9P0R0; A6NH66
Molecular Weight	47,771 Da
NCBI Official Full Name	nuclear-interacting partner of ALK isoform 2
NCBI Official Synonym Full Names	zinc finger C3HC-type containing 1
NCBI Official Symbol	ZC3HC1
NCBI Official Synonym Symbols	NIPA; HSPC216
NCBI Protein Information	nuclear-interacting partner of ALK
UniProt Protein Name	Nuclear-interacting partner of ALK
UniProt Gene Name	ZC3HC1
UniProt Synonym Gene Names	NIPA; hNIPA
UniProt Entry Name	NIPA_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/zc3hc1-antibody-immunohistochemistry-western-blot-elisa/232235>