

Rabbit anti-Human KIZ Polyclonal Antibody | anti-KIZ antibody

KIZ Antibody

CATALOG # AAA232315	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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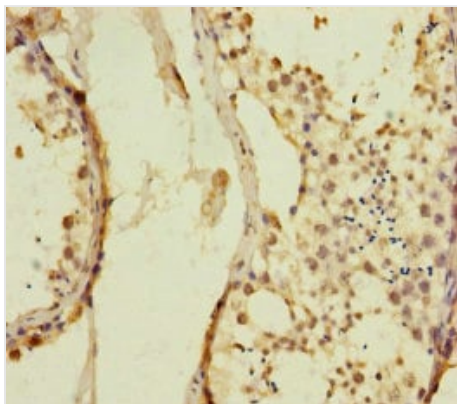
PRODUCT SYNONYMS

KIZ; Polyclonal Antibody; KIZ Antibody; Centrosomal protein kizuna; Polo-like kinase 1 substrate 1; C20orf19; NCRNA00153; PLK1S1; HT013; anti-KIZ antibody

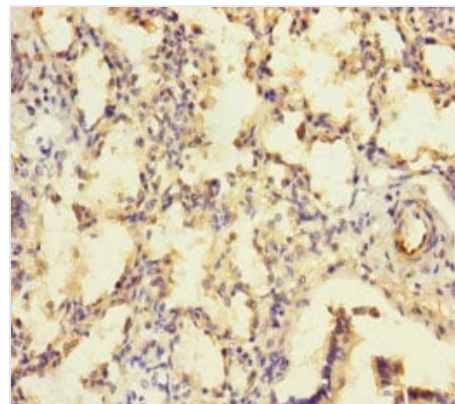
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	570
Applicable Applications for anti-KIZ antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Centrosomal protein kizuna protein (N-240AA)
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-85385 / sc-85386
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

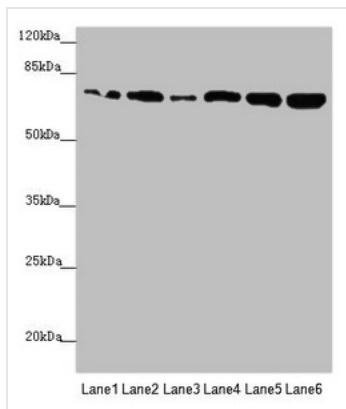
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232315 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA232315 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: KIZ antibody at 2.89 ug/mL
 Lane 1: HepG-2 whole cell lysate
 Lane 2: A549 whole cell lysate
 Lane 3: CEM whole cell lysate
 Lane 4: Hela whole cell lysate
 Lane 5: Jurkat whole cell lysate
 Lane 6: 293T whole cell lysate
 SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 76,63,70,74,60 kDa
 Observed band size: 75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-KIZ antibody	Centrosomal protein required for establishing a robust mitotic centrosome architecture that can endure the forces that converge on the centrosomes during spindle formation. Required for stabilizing the expanded pericentriolar material around the centriole.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	247301318
NCBI GeneID	55857
NCBI Accession #	NP_001156494.1
NCBI GenBank Nucleotide #	NM_001163022.1
UniProt Accession #	Q2M2Z5; Q4G0M8; Q4G0S5; Q5BKY3; Q6P0M6; Q71ME0; Q9NZ35; B4DDE9; B4DK54
Molecular Weight	59,243 Da
NCBI Official Full Name	centrosomal protein kizuna isoform 2
NCBI Official Synonym Full Names	kizuna centrosomal protein
NCBI Official Symbol	KIZ
NCBI Official Synonym Symbols	RP69; HT013; Kizuna; PLK1S1; C20orf19; NCRNA00153
NCBI Protein Information	centrosomal protein kizuna
UniProt Protein Name	Centrosomal protein kizuna
UniProt Gene Name	KIZ
UniProt Synonym Gene Names	C20orf19; NCRNA00153; PLK1S1
UniProt Entry Name	KIZ_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.