

Rabbit C19orf50 Polyclonal Antibody | anti-KXD1 antibody

C19orf50 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284081	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

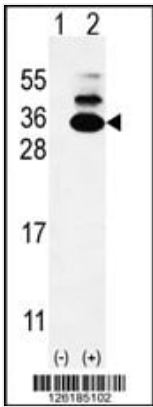
PRODUCT SYNONYMS

C19orf50; Polyclonal Antibody; C19orf50 Antibody (Center); Kxdl motif-containing protein 1; KXD1; anti-KXD1 antibody

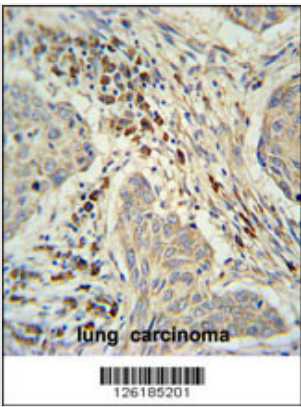
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C19orf50 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-85 amino acids from the Central region of human C19orf50.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	59-85
Sequence Length	176
Applicable Applications for anti-KXD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Clone Names	RB26185
Antigen Source	HUMAN
Function	As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor (PubMed:25898167). May be involved in the biogenesis of lysosome-related organelles such as melanosomes (By similarity).
Cellular Location	Lysosome membrane
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

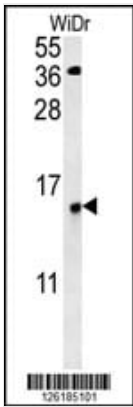
IMAGES



WB (Western Blot)
Western blot analysis of C19orf50 (arrow) using rabbit polyclonal C19orf50 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the C19orf50 gene.



IHC (Immunohiostchemistry)
C19orf50 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C19orf50 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
C19orf50 Antibody (Center) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the C19orf50 antibody detected the C19orf50 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KXD1 antibody	The function of the C19orf50 protein has not yet been determined.
Product Categories/Family for anti-KXD1 antibody	Cell Biology
References	Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	285393925
NCBI GeneID	79036
NCBI Accession #	NP_001165419.1; NP_001165420.1; NP_076974.2
NCBI GenBank Nucleotide #	NM_001171948.1
UniProt Accession #	Q9BQD3; O76098
Molecular Weight	19668
NCBI Official Full Name	kxDL motif-containing protein 1

NCBI Official Synonym Full Names	KxDL motif containing 1
NCBI Official Symbol	KXD1
NCBI Official Synonym Symbols	KXDL; MST096; MSTP096; C19orf50
NCBI Protein Information	kxDL motif-containing protein 1
UniProt Protein Name	KxDL motif-containing protein 1
UniProt Gene Name	KXD1
UniProt Synonym Gene Names	C19orf50
UniProt Entry Name	KXDL1_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://www.aaabiotech.com/polyclonal/c19orf50-antibody-immunohistochemistry-western-blot-elisa/284081>