

Rabbit RHBDF1 Polyclonal Antibody | anti-RHBDF1 antibody

RHBDF1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200029	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

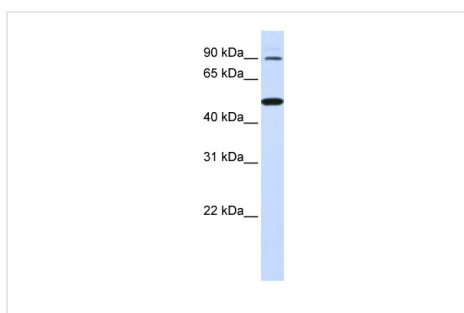
PRODUCT SYNONYMS

RHBDF1; Polyclonal Antibody; RHBDF1 antibody - N-terminal region; anti-RHBDF1 antibody

PRODUCT SPECIFICATIONS

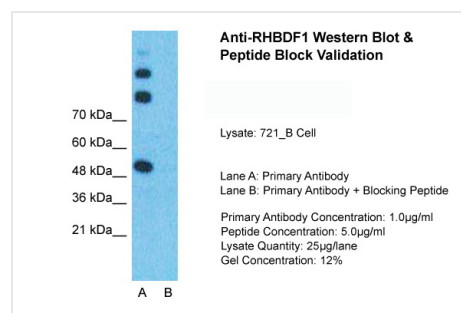
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KD WEKAPEQADL TGGALDRSEL ERSHLMLPLE RGWRKQKEGA AAPQPKVR
Sequence Length	855
Applicable Applications for anti-RHBDF1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RHBDF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



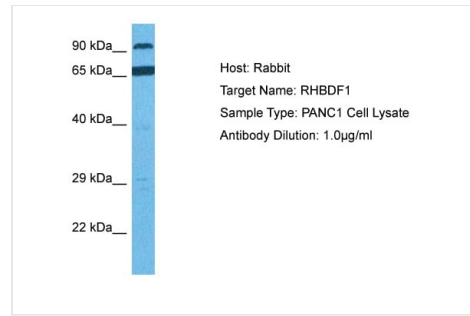
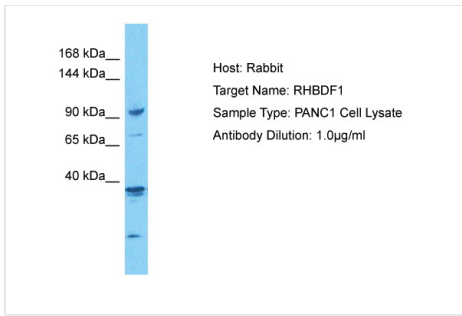
WB (Western Blot)

WB Suggested Anti-RHBDF1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: RHBDF1
Sample Type: 721_B Whole Cell
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 5.0 ug/ml
Lysate Quantity: 25 ug/lane
Gel Concentration: 12%

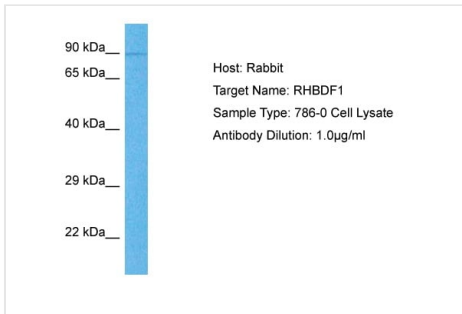


WB (Western Blot)

Host: RabbitTarget Name: RHBDF1Sample Tissue: Human PANC1 Whole CellAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: RabbitTarget Name: RHBDF1Sample Tissue: Human PANC1 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: RHBDF1Sample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RHBDF1 antibody	This is a rabbit polyclonal antibody against RHBDF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RHBDF1 is a seven-transmembrane protein with a long N-terminal cytoplasmic extension that comprises half of the polypeptide sequence, and is found in the endoplasmic reticulum and Golgi, but not on the cell surface. RHBDF1 has a pivotal role in sustaining growth signals in epithelial cancer cells and thus may serve as a therapeutic target for treating epithelial cancers.
Product Categories/Family for anti-RHBDF1 antibody	Polyclonal ; Membrane Protein ; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	190341097
NCBI GeneID	64285
NCBI Accession #	NP_071895
NCBI GenBank Nucleotide #	NM_022450
UniProt Accession #	Q96CC6
Molecular Weight	97kDa
NCBI Official Full Name	inactive rhomboid protein 1
NCBI Official Synonym Full Names	rhomboid 5 homolog 1
NCBI Official Symbol	RHBDF1
NCBI Official Synonym Symbols	Dist1; hDist1; C16orf8; EGFR-RS; gene-89; gene-90
NCBI Protein Information	inactive rhomboid protein 1

UniProt Protein Name	Inactive rhomboid protein 1
UniProt Gene Name	RHBDF1
UniProt Synonym Gene Names	C16orf8; DIST1; IRHOM1; iRhom1
UniProt Entry Name	RHDF1_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/rhbdf1-antibody-western-blot-elisa/200029>