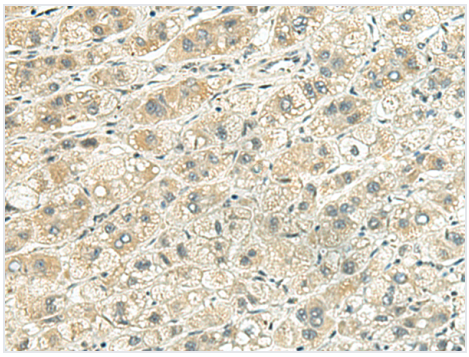
RHBDL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RHBDL2, Polyclonal Antibody
Full Product Name	RHBDL2 Antibody
Product Gene Name	anti-RHBDL2 antibody
Product Synonym Names	RRP2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	pH 7.4 PBS, 0.05% NaN3, 40% Glycerol
Purity/Purification	Antigen affinity purification
Concentration	1.2 mg/mL (lot specific)
Specificity	The antibody detects endogenous levels of total RHBDL2 protein.
Preparation and Storage	Store at -20 degree C.
Molecular Weight	15,442 Da
3D Structure	ModBase 3D Structure for Q9NX52
Immunogen	Fusion protein of human RHBDL2
Immunogen Type	Peptide
Product Categories/Family for anti-RHBDL2 antibody	Total protein Ab
Applications Tested/Suitable for anti-RHBDL2 antibody	Immunohistochemistry (IHC)
Application Notes for anti-RHBDL2 antibody	IHC: 1:100-300
Related Product Information for anti-RHBDL2 antibody	The protein encoded by this gene is a member of the rhomboid family of integral membrane proteins. This family contains proteins that are related to Drosophila rhomboid protein. Members of this family are found in both prokaryotes and eukaryotes and are thought to function as intramembrane serine proteases. The encoded protein is thought to release soluble growth factors by proteolytic cleavage of certain membrane-bound substrates, including ephrin B2 and ephrin B3. Two transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-RHBDL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RHBDL2 purchase	MBS9430412 is an antibody targeting RHBDL2. Also known as RHBDL2 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-RHBDL2 antibody
The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47430(RHBDL2 Antibody) at dilution 1/140.(Original magnification: 200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RHBDL2. It may not necessarily be applicable to this product.

NCBI GI #	54144654
NCBI GeneID	54933
NCBI Accession #	NP_060291.2
UniProt Primary Accession #	Q9NX52
UniProt Secondary Accession #	Q6P175; Q8NER8; Q96E02; B2RNT3; B9EH75
UniProt Related Accession #	Q9NX52
GenBank Nucleotide #	NM_017821.5
NCBI Official Full Name	rhomboid-related protein 2 isoform 2
NCBI Official Synonym Full Names	rhomboid like 2
NCBI Official Symbol	RHBDL2
NCBI Official Synonym Symbols	RRP2
UniProt Protein Name	Rhomboid-related protein 2
UniProt Synonym Protein Names	Rhomboid-like protein 2
UniProt Gene Name	RHBDL2
UniProt Synonym Gene Names	RRP2; NTF; CTF
NCBI Protein Information	rhomboid-related protein 2
UniProt Comments for RHBDL2	Involved in regulated intramembrane proteolysis and the subsequent release of functional polypeptides from their membrane anchors. Known substrate: EFNB3.
Research Articles on RHBDL2	**1.** Thrombomodulin and RHBDL2 are upregulated in human HaCaT cells stimulated by scratch wounds; furthermore, increased solulbe thrombomodulin was found in culture medium.
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