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RHBDL1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21606c

Product Information

Application	WB, E
Primary Accession	O75783
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53133
Calculated MW	48314

Additional Information

Gene ID	9028
Other Names	Rhomboid-related protein 1, RRP, Rhomboid-like protein 1, RHBDL1, RHBDL
Target/Specificity	This RHBDL1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 148-182 amino acids from the Central region of human RHBDL1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RHBDL1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RHBDL1
Synonyms	RHBDL
Function	Regulator of proteosome activity independent of enzymatic activity (PubMed:26109405). May be involved in regulated intramembrane proteolysis and the subsequent release of functional polypeptides from their membrane

anchors.

Cellular Location Membrane; Multi-pass membrane protein.

Tissue Location Detected in heart, brain, skeletal muscle and kidney

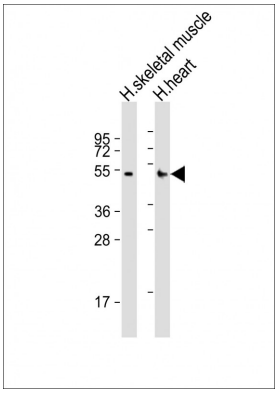
Background

May be involved in regulated intramembrane proteolysis and the subsequent release of functional polypeptides from their membrane anchors.

References

Pascall J.C.,et al.FEBS Lett. 429:337-340(1998).
Daniels R.J.,et al.Hum. Mol. Genet. 10:339-352(2001).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Martin J.,et al.Nature 432:988-994(2004).

Images



All lanes : Anti-RHBDL1 Antibody (Center) at 1:2000 dilution Lane 1: human skeletal muscle lysates Lane 2: human heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.