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FRMD8 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18270a

Product Information

Application	WB, E
Primary Accession	Q9BZ67
Other Accession	Q5U2R3, Q3UFK8, NP_114110.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38254
Calculated MW	51218
Antigen Region	74-100

Additional Information

Gene ID	83786
Other Names	FERM domain-containing protein 8, FRMD8
Target/Specificity	This FRMD8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-100 amino acids from the N-terminal region of human FRMD8.
Dilution	WB~~1:1000 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	FRMD8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FRMD8
Function	Promotes the cell surface stability of iRhom1/RHBDF1 and iRhom2/RHBDF2 and prevents their degradation via the endolysosomal pathway. By acting on iRhoms, involved in ADAM17-mediated shedding of TNF, amphiregulin/AREG,

	HBEGF and TGFA from the cell surface (PubMed:29897333, PubMed:29897336). Negatively regulates Wnt signaling, possibly by antagonizing the recruitment of AXIN1 to LRP6 (PubMed:19572019).
Cellular Location	Cytoplasm, cytosol. Cell membrane
Tissue Location	Widely expressed, with high expression in heart and spleen.

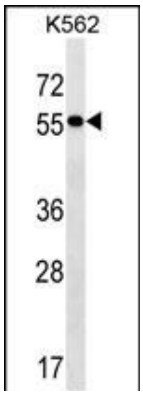
Background

The function of this protein remains unknown.

References

Barbe, L., et al. Mol. Cell Proteomics 7(3):499-508(2008)

Images



FRMD8 Antibody (N-term) (Cat. #AP18270a) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the FRMD8 antibody detected the FRMD8 protein (arrow).

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