

FRMD8 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18270a**Specification**

FRMD8 Antibody (N-term) - Product Information

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

FRMD8 Antibody (N-term) - 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.

FRMD8 Antibody (N-term) - 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

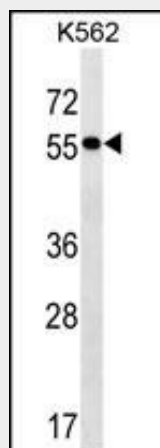
Widely expressed, with high expression in heart and spleen.

FRMD8 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FRMD8 Antibody (N-term) - 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).

FRMD8 Antibody (N-term) - Background

The function of this protein remains unknown.

FRMD8 Antibody (N-term) - References

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