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Rabbit Anti-FRMD4B antibody

SL8236R

Product Name:	FRMD4B
Chinese Name:	FRMD4B蛋白抗体
Alias:	FERM domain-containing protein 4B; FRM4B_HUMAN; Frmd4b; GRP1-binding protein GRSP1; GRSP1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	118kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FRMD4B:501-600/1034
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a GRP1-binding protein which contains a FERM protein interaction domain as well as two coiled coil domains. This protein may play a role as a scaffolding protein. [provided by RefSeq, Mar 2014] **Function:** Member of GRP1 signaling complexes that are acutely recruited to plasma membrane

ruffles in response to insulin receptor signaling. May function as a scaffolding protein (By similarity).

Subunit:
Interacts with GRP1 (By similarity).

Subcellular Location:
Cytoplasm, cytoskeleton (By similarity).

Similarity:
Contains 1 FERM domain.

SWISS:
Q9Y2L6

Gene ID:
23150

Database links:

Entrez Gene: 23150Human
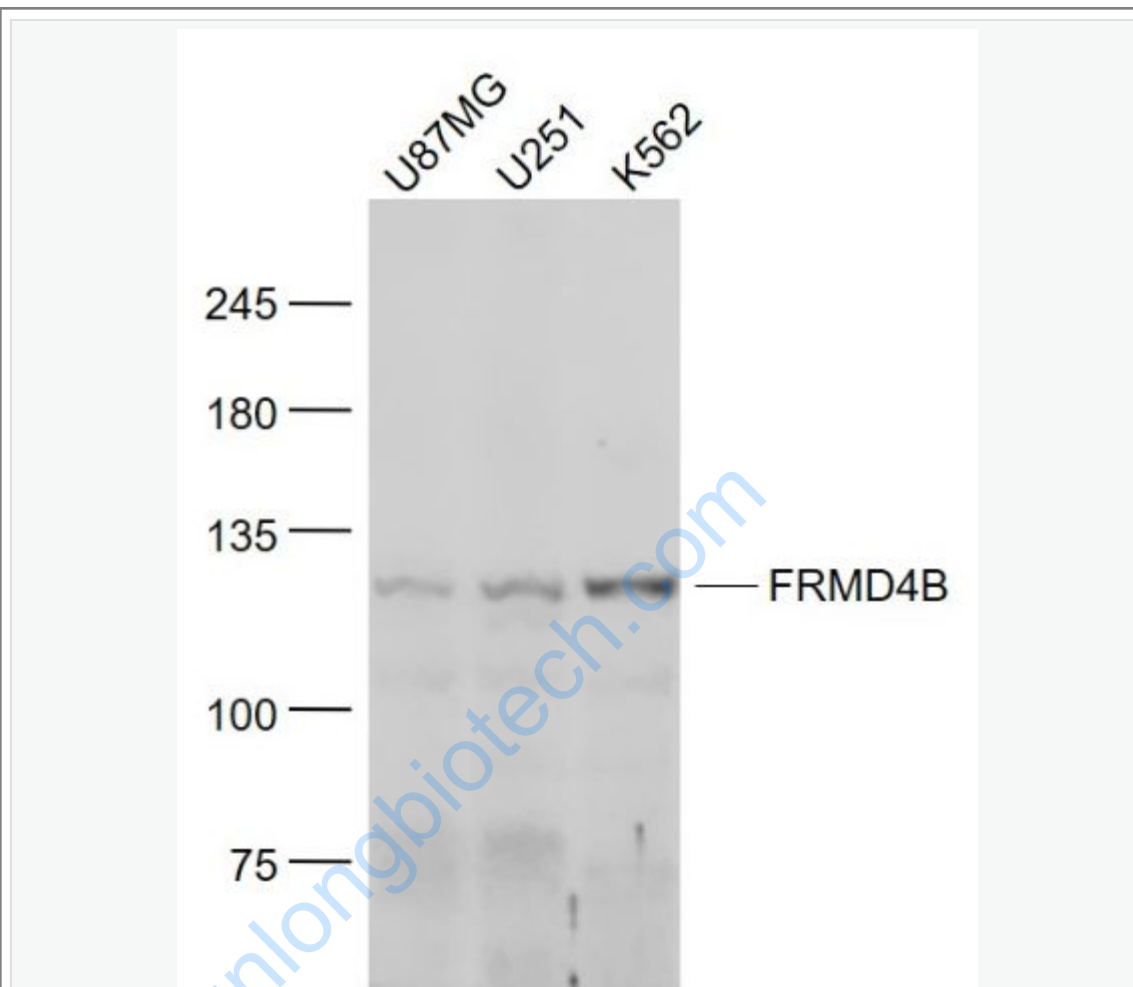
SwissProt: Q9Y2L6Human

Unigene: 709671Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:

Sample:

U87MG(Human) Cell Lysate at 30 ug
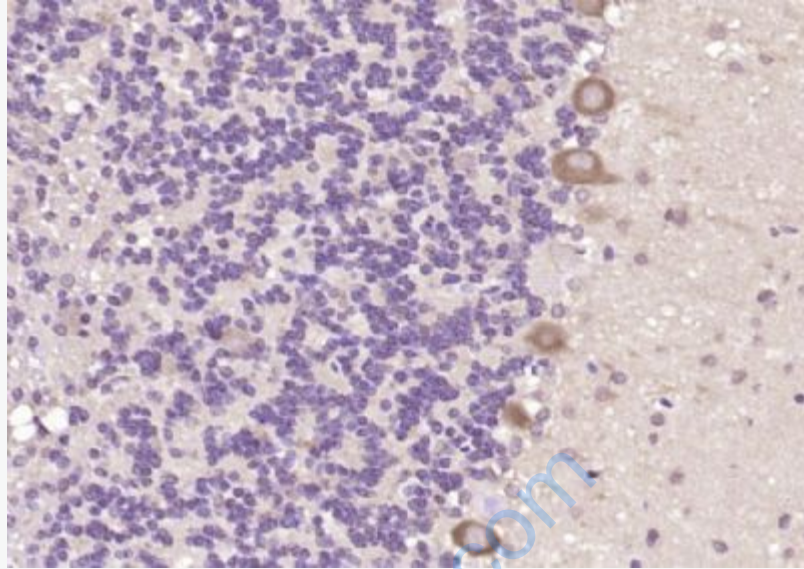
U251(Human) Cell Lysate at 30 ug

K562(Human) Cell Lysate at 30 ug

Primary: Anti- FRMD4B (SL8236R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 118 kD

Observed band size: 118 kD

Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FRMD4B) Polyclonal Antibody, Unconjugated (SL8236R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.