

FERMT3 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22172a**Specification**

FERMT3 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q8K1B8
Other Accession	Q86UX7 , Q32LP0
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Antigen Region	117-151

FERMT3 Antibody (N-Term) - Additional Information**Gene ID** 108101**Other Names**

Fermitin family homolog 3, Kindlin-3, MIG2-like protein, Unc-112-related protein 2, FERMT3, KIND3, MIG2B, URP2

Target/Specificity

This FERMT3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 117-151 amino acids of mouse FERMT3.

Dilution

WB~~1:2000

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

FERMT3 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

FERMT3 Antibody (N-Term) - Protein Information**Name** Fermt3**Synonyms** Kind3, Urp2

Function Plays a central role in cell adhesion in hematopoietic cells (By similarity). Acts by activating the integrin beta-1-3 (ITGB1, ITGB2 and ITGB3) (PubMed:[18278053](#)). Required for integrin-mediated platelet adhesion and leukocyte adhesion to endothelial cells (PubMed:[19234461](#)). Required for activation of integrin beta-2 (ITGB2) in polymorphonuclear granulocytes (PMNs) (PubMed:[18278053](#)).

Cellular Location

Cell projection, podosome. Note=Present in the F-actin surrounding ring structure of podosomes, which are specialized adhesion structures of hematopoietic cells

Tissue Location

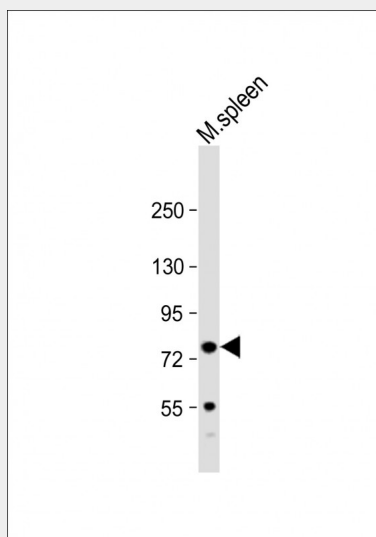
Specifically expressed in hematopoietic cells.

FERMT3 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](#)

FERMT3 Antibody (N-Term) - Images



Anti-FERMT3 Antibody (N-Term) at 1:2000 dilution + mouse spleen lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 76 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

FERMT3 Antibody (N-Term) - Background

Plays a central role in cell adhesion in hematopoietic cells. Acts by activating the integrin beta-1-3 (ITGB1, ITGB2 and ITGB3). Required for integrin-mediated platelet adhesion and leukocyte adhesion to endothelial cells. Required for activation of integrin beta-2 (ITGB2) in polymorphonuclear

granulocytes (PMNs) (By similarity).

FERMT3 Antibody (N-Term) - References

Weinstein E.J.,et al.Biochim. Biophys. Acta 1637:207-216(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Boyd R.S.,et al.Leukemia 17:1605-1612(2003).
Wang L.,et al.Biochem. Biophys. Res. Commun. 368:899-906(2008).
Mory A.,et al.Blood 112:2591-2591(2008).