

Rabbit anti-Human, mouse FERMT1 Polyclonal Antibody | anti-FERMT1 antibody

FERMT1 Antibody (Center)

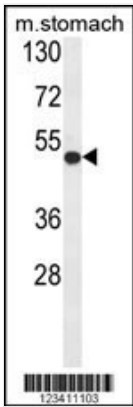
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288719	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

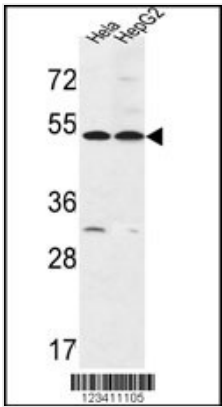
FERMT1; Polyclonal Antibody; FERMT1 Antibody (Center); Fermitin family homolog 1; Kindlerin; Kindlin syndrome protein; Kindlin-1; Unc-112-related protein 1; C20orf42; KIND1; URP1; anti-FERMT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FERMT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-297 amino acids from the Central region of human FERMT1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	268-297
Sequence Length	677
Applicable Applications for anti-FERMT1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of FERMT1 Antibody (Center) in mouse stomach tissue lysates (35ug/lane). FERMT1 (arrow) was detected using the purified Pab



WB (Western Blot)
FERMT1 Antibody (Center) western blot analysis in Hela, HepG2 cell line lysates (35ug/lane). This demonstrates the FERMT1 antibody detected the FERMT1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FERMT1 antibody	FERMT1 is a member of the fermitin family, and contains a FERM domain and a pleckstrin homology domain. This protein is involved in integrin signaling and linkage of the actin cytoskeleton to the extracellular matrix.
References	Goult B.T., et.al., J. Mol. Biol. 394:944-956(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	116686114
NCBI GeneID	55612
NCBI Accession #	NP_060141.3
NCBI GenBank Nucleotide #	NM_017671.4
UniProt Accession #	Q9BQL6; Q8IX34; Q8IYH2; Q9NWM2; Q9NXQ3; D3DW10
Molecular Weight	77437
NCBI Official Full Name	fermitin family homolog 1
NCBI Official Synonym Full Names	fermitin family member 1
NCBI Official Symbol	FERMT1
NCBI Official Synonym Symbols	URP1; KIND1; DTGCU2; UNC112A; C20orf42
NCBI Protein Information	fermitin family homolog 1
UniProt Protein Name	Fermitin family homolog 1
UniProt Gene Name	FERMT1
UniProt Synonym Gene Names	C20orf42; KIND1; URP1
UniProt Entry Name	FERM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.