

Rabbit FRL1 Polyclonal Antibody | anti-FMNL1 antibody

FRL1 Antibody

CATALOG # AAA40762	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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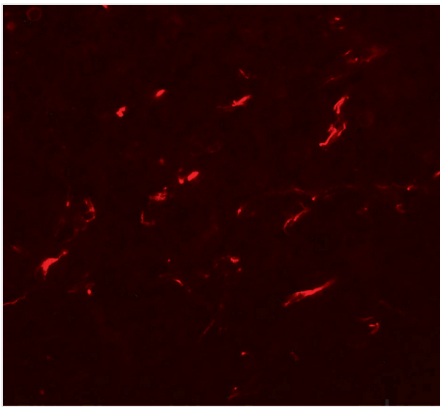
PRODUCT SYNONYMS

FRL1; Polyclonal Antibody; FRL1 Antibody; FMNL; FHOD4; KW-13; C17orf1; C17orf1B; Formin-like protein 1; CLL-associated antigen KW-13; formin-like 1; anti-FMNL1 antibody

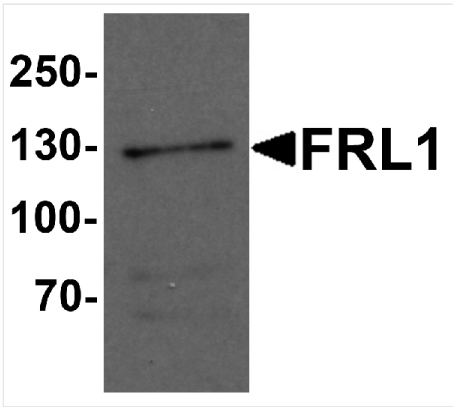
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FRL1 antibody is human, mouse and rat reactive. Three alternatively spliced transcript variants have been observed
Purity/Purification	FRL1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1100
Applicable Applications for anti-FMNL1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal FRL1 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human FRL1.
Buffer	FRL1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	FRL1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of FRL1 in EL4 cells with FRL1 antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of FRL1 in EL4 cell lysate with FRL1 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-FMNL1 antibody	FRL1 Antibody: The Formin-like protein 1 (FRL1) gene encodes a formin-related protein which has been implicated in morphogenesis, cytokinesis, and cell polarity. Formins are a conserved class of proteins expressed in all eukaryotes and have one DAD (diaphanous autoregulatory domain), one FH2 (formin homology 2) domain and one GBD/FH3 (Rho GTPase-binding / formin homology 3) domain. FRL1 is located in the cytoplasm and is highly expressed in the spleen, lymph node and bone marrow cells. FRL1 possibly has a role in the control of cell motility, survival of macrophages and cytoskeletal organization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33356148
NCBI GeneID	752
NCBI Accession #	NP_005883
NCBI GenBank Nucleotide #	NM_005892.3
UniProt Accession #	O95466; Q6DKG5; Q6IBP3; Q86UH1; Q8N671; Q8TDH1; Q96H10; D2DGW2
Molecular Weight	121 kDa
NCBI Official Full Name	formin-like protein 1
NCBI Official Synonym Full Names	formin-like 1
NCBI Official Symbol	FMNL1
NCBI Official Synonym Symbols	FMNL; FHOD4; KW-13; C17orf1; C17orf1B
NCBI Protein Information	formin-like protein 1; leukocyte formin; CLL-associated antigen KW-13
UniProt Protein Name	Formin-like protein 1
UniProt Gene Name	FMNL1
UniProt Synonym Gene Names	C17orf1; C17orf1B; FMNL
UniProt Entry Name	FMNL_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.