

Datasheet for ABIN6991782

anti-Formin-Like 1 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Formin-Like 1 (FMNL1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Formin-Like 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Rabbit polyclonal FRL1 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human FRL1. The immunogen is located within the last 50 amino acids of FRL1.
Isotype:	IgG
Specificity:	FRL1 antibody is human, mouse and rat reactive. Three alternatively spliced transcript variants have been observed
Purification:	FRL1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	Formin-Like 1 (FMNL1)
Alternative Name:	FRL1 (FMNL1 Products)

Target Details

Background: 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.

Molecular Weight: 121 kDa

Gene ID: 752

NCBI Accession: [NP_005883](#)

UniProt: [O95466](#)

Application Details

Application Notes: FRL1 antibody can be used for detection of FRL1 by Western blot at 1 - 2 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: FRL1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: FRL1 antibody can be stored at 4°C for three months and -20°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.