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Datasheet for ABIN6991782

anti-Formin-Like 1 antibody (C-Term)



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Quantity:	0.1 mg
Target:	Formin-Like 1 (FMNL1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
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:	lgG
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)
Background:	FRL1 Antibody: The Formin-like protein 1 (FRL1) gene encodes a formin-related protein which

has been implicated in morphogenesis, cyokinesis, 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:	095466	

Application Details

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