

ARG59419
anti-FMN1 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FMN1
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FMN1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 350-495 of Human FMN1 (NP_001096654.1).
Conjugation	Un-conjugated
Alternate Names	FMN; Limb deformity protein homolog; LD; Formin-1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse testis and U-87MG	
Observed Size	160 kDa	

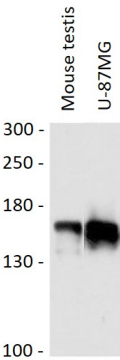
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FMN1
Gene Full Name	formin 1
Background	This gene belongs to the formin homology family and encodes a protein that has a role in the formation of adherens junction and the polymerization of linear actin cables. The homologous gene in mouse is associated with limb deformity. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]
Function	Plays a role in the formation of adherens junction and the polymerization of linear actin cables. [UniProt]
Calculated Mw	158 kDa
PTM	Phosphorylated on serine and possibly threonine residues. [UniProt]
Cellular Localization	Nucleus. Cytoplasm. Cell junction, adherens junction. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Note=Localization to the adherens junctions is alpha-catenin-dependent. Also localizes to F-actin bundles originating from adherens junctions and to microtubules (By similarity). [UniProt]

Images



ARG59419 anti-FMN1 antibody WB image

Western blot: 25 µg of Mouse testis and U-87MG cell lysate stained with ARG59419 anti-FMN1 antibody at 1:3000 dilution.