

ARG59438 anti-FMN1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FMN1
Tested Reactivity	Ms, Rat
Predict Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FMN1
Species	Human
Immunogen	Recombinant protein corresponding to N1195-N1419 of Human FMN1.
Conjugation	Un-conjugated
Alternate Names	FMN; Limb deformity protein homolog; LD; Formin-1

Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml
	WB	0.1 - 0.5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0) for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

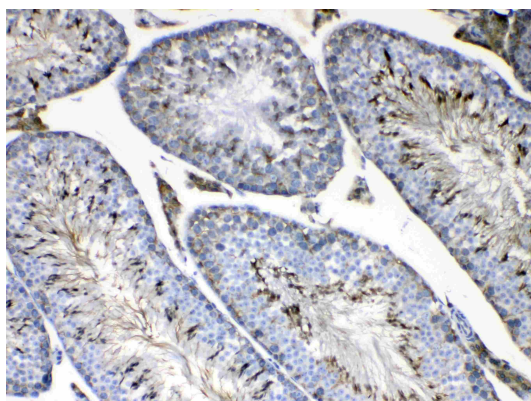
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
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 or below. 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.

Bioinformation

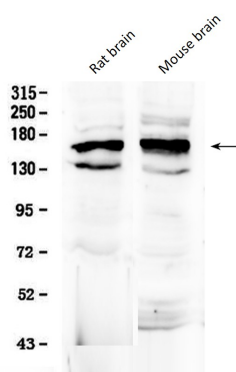
Gene Symbol	FMN1
Gene Full Name	formin 1
Background	This gene belongs to the formin homology family and encodes a protein that has a role in the formation of adherens junction and the polymerization of linear actin cables. The homologous gene in mouse is associated with limb deformity. Alternatively 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



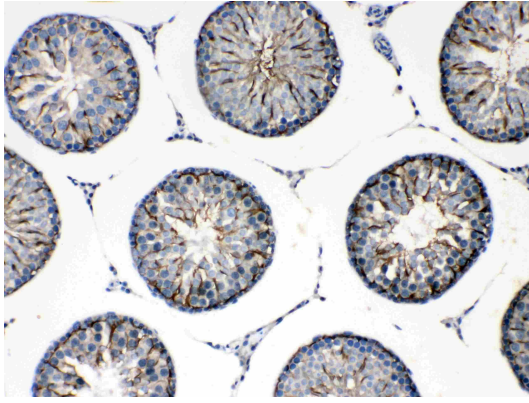
ARG59438 anti-FMN1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse testis tissue. Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG59438 anti-FMN1 antibody at 1 µg/ml, overnight at 4°C.



ARG59438 anti-FMN1 antibody WB image

Western blot: 50 µg of samples under reducing conditions. Rat brain and Mouse brain lysates stained with ARG59438 anti-FMN1 antibody at 0.5 µg/ml, overnight at 4°C.



ARG59438 anti-FMN1 antibody IHC-P image

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