antibodies - online.com







anti-FMN1 antibody (AA 651-750) (AbBy Fluor® 555)



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Quantity:	100 μL
Target:	FMN1
Binding Specificity:	AA 651-750
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FMN1 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FMN1/Formin 1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	FMN1
Alternative Name:	FMN1/Formin 1 (FMN1 Products)

Target Details

Background:	Synonyms: FMN, Formin 1, Formin1, Formin-1, LD, Limb deformity protein homolog,
	FMN1_HUMAN.
	Background: The temporal genetic hierarchy influencing normal limb development can
	deregulate and mediate mammalian developmental syndromes. In mice, the limb deformity (Id)
	locus influences normal limb development and gives rise to alternative mRNAs that can
	translate into a family of proteins known as formins. Formins play a crucial role in cytoskeletal
	reorganization by influencing Actin filament assembly. Formins co-localize with the actin
	cytoskeleton and can translocate into the cell cytosol and into the nucleus in an HGF-dependent
	manner. Vertebrate nuclear formins can control polarizing activity in limb buds through
	establishment of a Sonic hedgehog/FGF-4 feedback loop. Deficiency mutations at the
	mammalian Id locus lead to profound developmental defects in limb and kidney formation. The
	human Formin 1 and 2 genes map to chromosome 15q13.3 and 1q43, respectively.
Gene ID:	342184
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
Application Notes.	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months