Datasheet for ABIN1712051

anti-FLNB antibody (AA 1551-1650) (HRP)

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Overview

Quantity:	100 µL
Target:	FLNB
Binding Specificity:	AA 1551-1650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLNB antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FLNB/Filamin 3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FLNB
Alternative Name:	FLNB/Filamin 3 (FLNB Products)

Target Details

Background:	Synonyms: ABP 278, ABP 280 homolog, ABP-278, ABP-280 homolog, ABP278, Actin binding like protein, Actin binding protein 278, Actin-binding-like protein, AOI, Beta filamin, Beta-filamin, DKFZp686A1668, DKFZp686O033, Fh1, Filamin 1 actin binding protein 280 like, Filamin 3, Filamin B, Filamin B beta actin binding protein 278, Filamin homolog 1, Filamin-3, Filamin-B, FLN B, FLN-B, FLN1L, FLN3, FLNB, FLNB_HUMAN, LRS1, SCT, TABP, TAP, Thyroid autoantigen, Truncated ABP, Truncated actin binding protein, Truncated actin-binding protein. Background: This gene encodes a member of the filamin family. The encoded protein interacts with glycoprotein Ib alpha as part of the process to repair vascular injuries. The platelet glycoprotein Ib complex includes glycoprotein Ib alpha, and it binds the actin cytoskeleton. Mutations in this gene have been found in several conditions: atelosteogenesis type 1 and type 3, boomerang dysplasia, autosomal dominant Larsen syndrome, and spondylocarpotarsal synostosis syndrome. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Nov 2009].
Gene ID:	2317
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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