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Datasheet for ABIN5002703

anti-FLNC antibody (AA 251-350) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	FLNC
Binding Specificity:	AA 251-350
Reactivity:	Mouse, Rat, Chimpanzee
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLNC antibody is conjugated to Alexa Fluor 750
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 Filamin 2
Isotype:	IgG
Cross-Reactivity:	Chimpanzee, Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	FLNC
Alternative Name:	Filamin 2 (FLNC Products)

Target Details

Background: Synonyms: ABPA, ABPL, FLN2, MFM5, MPD4, ABP-280, ABP280A, Filamin-C, FLN-C, FLNc, ABP-280-like protein, ABP-L, Actin-binding-like protein, Filamin-2, Gamma-filamin

Background: Muscle-specific filamin, which plays a central role in muscle cells, probably by functioning as a large actin-cross-linking protein. May be involved in reorganizing the actin cytoskeleton in response to signaling events, and may also display structural functions at the Z lines in muscle cells. Critical for normal myogenesis and for maintaining the structural integrity of the muscle fibers.

Gene ID: 2318

UniProt: [Q14315](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
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.

Expiry Date: 12 months