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Datasheet for ABIN1714758 anti-FLNC antibody (AA 251-350)

Image



Overview

100 μL
FLNC
AA 251-350
Mouse, Rat, Chimpanzee
Rabbit
Polyclonal
This FLNC antibody is un-conjugated
Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Filamin 2
lsotype:	lgG
Cross-Reactivity:	Chimpanzee, Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.
Target Details	

Target:

FLNC

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Target Details	
Alternative Name:	Filamin 2 (FLNC Products)
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:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

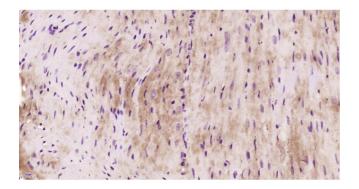
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Handling
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Expiry Date:

12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded Mouse heart, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with Filamin 2 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary and DAB staining.