

Datasheet for ABIN5956573
anti-Filamin A antibody (Ser2152)



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1 Image

Overview

Quantity:	200 µL
Target:	Filamin A (FLNA)
Binding Specificity:	Ser2152
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Filamin A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human Filamin 1 around the non-phosphorylation site of Ser2152.
Isotype:	IgG
Specificity:	ABP 280,ABP-280,Actin-binding protein 280,Alpha filamin,Alpha-filamin,APBX,CSBS,CVD1,Endothelial actin binding protein,Endothelial actin-binding protein,Filamin 1,Filamin A alpha,Filamin A,Filamin-1,Filamin-A,FLN,FLN-A,FLN1,FLNA,FLNA,FMD,MNS,NHBP,Non muscle filamin,Non-muscle filamin,OPD,OPD1,OPD2,XLVD,XMVD
Purification:	Affinity purification

Target Details

Target:	Filamin A (FLNA)
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Target Details

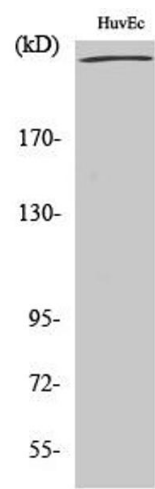
Alternative Name:	FLNA (FLNA Products)
Background:	The protein encoded by this gene is an actin-binding protein that crosslinks actin filaments and links actin filaments to membrane glycoproteins. The encoded protein is involved in remodeling the cytoskeleton to effect changes in cell shape and migration. This protein interacts with integrins, transmembrane receptor complexes, and second messengers. Defects in this gene are a cause of several syndromes, including periventricular nodular heterotopias (PVNH1, PVNH4), otopalatodigital syndromes (OPD1, OPD2), frontometaphyseal dysplasia (FMD), Melnick-Needles syndrome (MNS), and X-linked congenital idiopathic intestinal pseudoobstruction (CIIPX). Two transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	281kDa
Gene ID:	2316
UniProt:	P21333
Pathways:	TCR Signaling , Maintenance of Protein Location

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.