

Datasheet for ABIN7152945
anti-Filamin A antibody (AA 1234-1462) (Biotin)



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Overview

Quantity:	100 µg
Target:	Filamin A (FLNA)
Binding Specificity:	AA 1234-1462
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Filamin A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Filamin-A protein (1234-1462AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Filamin A (FLNA)
Alternative Name:	FLNA (FLNA Products)
Background:	Background: Promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton

Target Details

and serves as a scaffold for a wide range of cytoplasmic signaling proteins. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Tethers cell surface-localized furin, modulates its rate of internalization and directs its intracellular trafficking (By similarity). Involved in ciliogenesis. Plays a role in cell-cell contacts and adherens junctions during the development of blood vessels, heart and brain organs. Plays a role in platelets morphology through interaction with SYK that regulates ITAM- and ITAM-like-containing receptor signaling, resulting in by platelet cytoskeleton organization maintenance (By similarity).

Aliases: ABP 280 antibody, ABP-280 antibody, Actin-binding protein 280 antibody, Alpha filamin antibody, Alpha-filamin antibody, APBX antibody, CSBS antibody, CVD1 antibody, Endothelial actin binding protein antibody, Endothelial actin-binding protein antibody, Filamin 1 antibody, Filamin A alpha antibody, Filamin A antibody, Filamin-1 antibody, Filamin-A antibody, FLN antibody, FLN-A antibody, FLN1 antibody, FLNA antibody, FLNA_HUMAN antibody, FMD antibody, MNS antibody, NHBP antibody, Non muscle filamin antibody, Non-muscle filamin antibody, OPD antibody, OPD1 antibody, OPD2 antibody, XLVD antibody, XMVD antibody

UniProt:	P21333
Pathways:	TCR Signaling , Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.