

Datasheet for ABIN392193

anti-Filamin A antibody (AA 1025-1054)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	Filamin A (FLNA)
Binding Specificity:	AA 1025-1054
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Filamin A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	This FLNA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1025-1054 amino acids from human FLNA.
Clone:	RB14246
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Filamin A (FLNA)
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Target Details

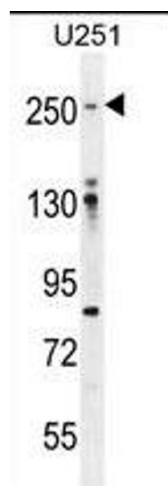
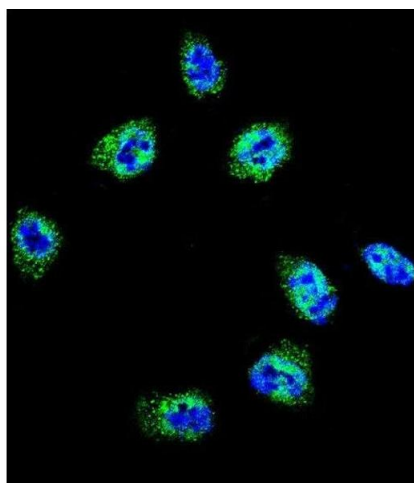
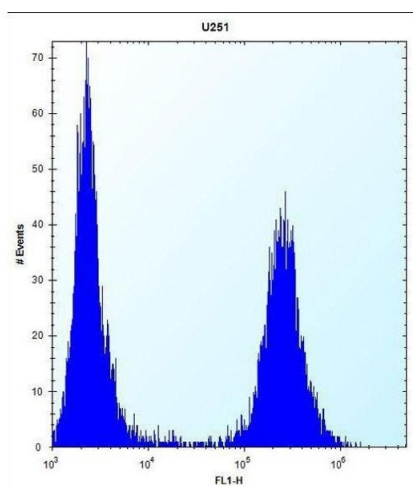
Alternative Name:	FLNA (FLNA Products)
Background:	Actin-binding protein 280, or filamin, is a 280-kD protein that crosslinks actin filaments into orthogonal networks in cortical cytoplasm and participates in the anchoring of membrane proteins for the actin cytoskeleton. Remodeling of the cytoskeleton is central to the modulation of cell shape and migration. Filamin A, encoded by the FLNA gene, is a widely expressed protein that regulates reorganization of the actin cytoskeleton by interacting with integrins, transmembrane receptor complexes, and second messengers.
Molecular Weight:	280739
Gene ID:	2316
NCBI Accession:	NP_001104026 , NP_001447
UniProt:	P21333
Pathways:	TCR Signaling , Maintenance of Protein Location

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. FLNA Antibody (ABIN392193 and ABIN2841898) flow cytometric analysis of cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of FLNA Antibody (ABIN392193 and ABIN2841898) with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. FLNA Antibody (ABIN392193 and ABIN2841898) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the FLNA antibody detected the FLNA protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN392193.