

Rabbit FLNA Polyclonal Antibody | anti-FLNA antibody

FLNA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA22195	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence

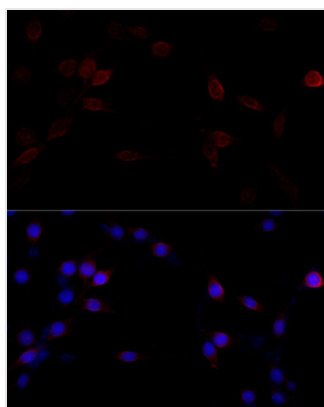
PRODUCT SYNONYMS

FLNA; Polyclonal Antibody; FLNA Polyclonal Antibody; ABP-280; ABPX; CSBS; CVD1; FLN; FLN-A; FLN1; FMD; MNS; NHBP; OPD; OPD1; OPD2; XLVD; XMVD; filamin-A; anti-FLNA antibody

PRODUCT SPECIFICATIONS

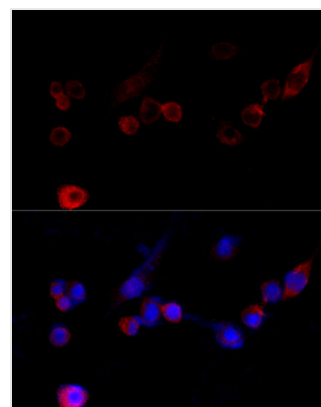
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FLNA antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human FLNA (NP_0011040261)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



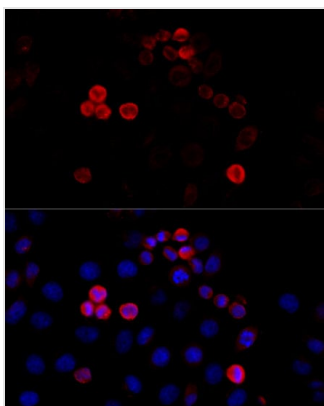
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using FLNA Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



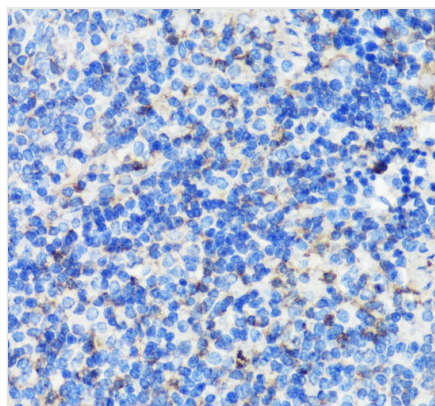
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using FLNA Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



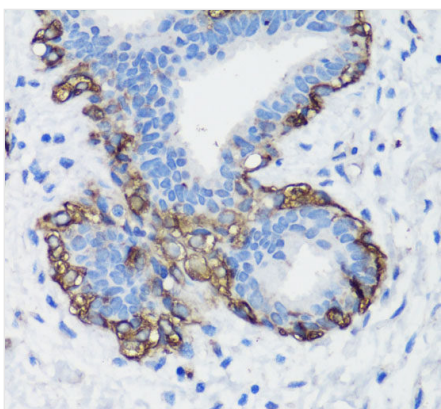
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using FLNA Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



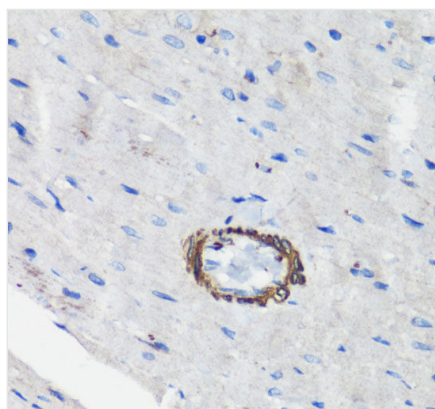
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using FLNA Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using FLNA Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using FLNA Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-FLNA antibody	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.
Product Categories/Family for anti-FLNA antibody	Cancer ; Signal Transduction ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	160420317
NCBI GeneID	2316
NCBI Accession #	NP_001104026.1
NCBI GenBank Nucleotide #	NM_001110556.1
UniProt Accession #	P21333 ; Q5HY53 ; Q5HY55 ; Q8NF52 ; E9KL45
Molecular Weight	280,739 Da
NCBI Official Full Name	filamin-A isoform 2

NCBI Official Synonym Full Names	filamin A, alpha
NCBI Official Symbol	FLNA
NCBI Official Synonym Symbols	FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280
NCBI Protein Information	filamin-A; filamin-1; alpha-filamin; non-muscle filamin; actin binding protein 280; endothelial actin-binding protein
UniProt Protein Name	Filamin-A
UniProt Gene Name	FLNA
UniProt Synonym Gene Names	FLN; FLN1; FLN-A; ABP-280
UniProt Entry Name	FLNA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/flna-antibody-immunohistochemistry-immunofluorescence-elisa/22195>