

Rabbit anti-Human, Rat Filamin A/B Monoclonal Antibody | anti-FLNB antibody

Anti-Filamin A/B (Phospho-S2152/2107) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265705	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

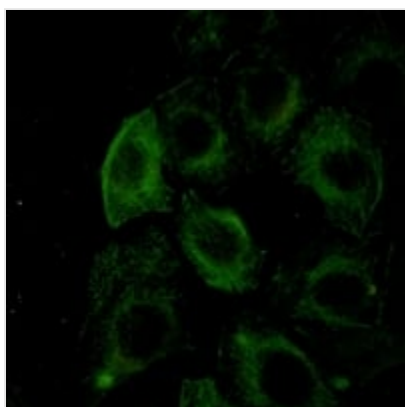
PRODUCT SYNONYMS

Filamin A/B; Monoclonal Antibody; Anti-Filamin A/B (Phospho-S2152/2107) Antibody; anti-FLNB antibody

PRODUCT SPECIFICATIONS

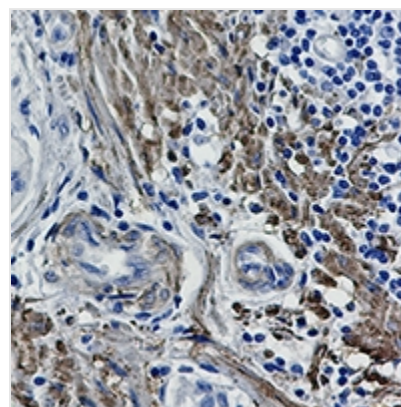
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Filamin A/B protein only when phosphorylated at S2152/2107.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-FLNB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S2152/2107 of human Filamin A/B protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



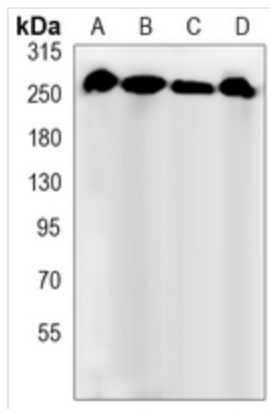
IF (Immunofluorescence)

Immunofluorescent analysis of Filamin A/B (Phospho-S2152/2107) staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Filamin A/B (Phospho-S2152/2107) staining in human cholangiocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 6.47). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Filamin A/B (Phospho-S2152/2107) expression in Hela (A), A549 (B), U2OS (C), C6 (D) whole cell lysates. (Predicted band size: 278 kD; Observed band size: 281 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FLNB antibody	Rabbit monoclonal antibody to Filamin A/B (Phospho-S2152/2107)
Product Categories/Family for anti-FLNB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434507
NCBI GeneID	2317
UniProt Accession #	O75369; Q13706; Q59EC2; Q60FE7; Q6MZJ1; Q8WXS9; Q8WXT0; B2ZZ83; B2ZZ84; B2ZZ85; C9JKE6; C9JMC4
Molecular Weight	2602
NCBI Official Full Name	Filamin-B
NCBI Official Synonym Full Names	filamin B, beta
NCBI Official Symbol	FLNB
NCBI Official Synonym Symbols	AOI; FH1; SCT; TAP; LRS1; TABP; FLN-B; FLN1L; ABP-278; ABP-280
NCBI Protein Information	filamin-B; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin binding protein 278; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant)
UniProt Protein Name	Filamin-B
UniProt Gene Name	FLNB
UniProt Synonym Gene Names	FLN1L; FLN3; TABP; TAP; FLN-B; Fh1; Truncated ABP
UniProt Entry Name	FLNB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/filamin-a-b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265705>