

Filamin A/B (Phospho-Ser2152/Ser2107) Rabbit mAb

Catalog No: #52694

Package Size: #52694-1 50ul #52694-2 100ul

Description

Product Name	Filamin A/B (Phospho-Ser2152/Ser2107) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	S02-7C0
Isotype	IgG
Purification	Affinity Purified
Applications	WB, ICC/IF, IHC
Species Reactivity	Human
Immunogen Description	A synthetic phosphopeptide corresponding to residues surrounding Ser2152 of human Filamin A
Conjugates	Unconjugated
Modification	Phosphorylated
Other Names	FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FGS2; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280
Accession No.	Swiss-Prot:O75369GeneID:2316
Calculated MW	Predicted band size: 281 kDa
SDS-PAGE MW	Observed band size: 281 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

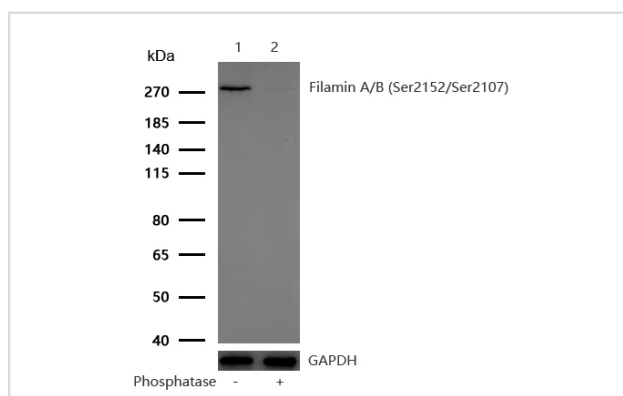
Application Details

WB: 1:500-1:2000

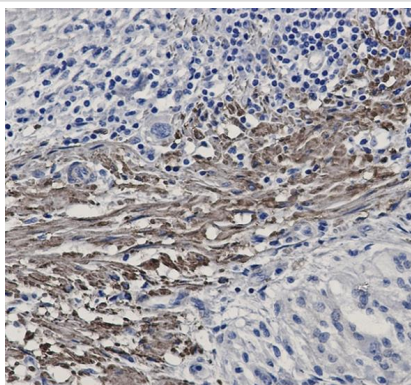
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

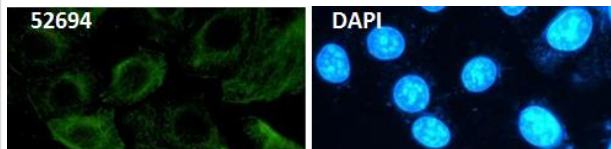
Images



All lanes : Filamin A/B (Phospho-Ser2152/Ser2107) Rabbit mAb at 1/1k dilution
Lane 1 : HeLa whole cell lysates
Lane 2 : HeLa treated with Lambda Protein Phosphatase for 30min whole cell lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 281 kDa Observed band size: 281 kDa
Exposure time: 7 seconds



Formalin-fixed, paraffin-embedded human cholangiocarcinoma tissue stained for Filamin A/B (Phospho-Ser2152/Ser2107) using 52694 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Filamin A/B (Phospho-Ser2152/Ser2107) antibody (52694)
ICC/IF staining of Filamin A/B (Phospho-Ser2152/Ser2107) in A549 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 52694 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Background

Connects cell membrane constituents to the actin cytoskeleton. May promote orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Various interactions and localizations of isoforms affect myotube morphology and myogenesis. Isoform 6 accelerates muscle differentiation in vitro.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.