

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

Catalog No: #52694

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

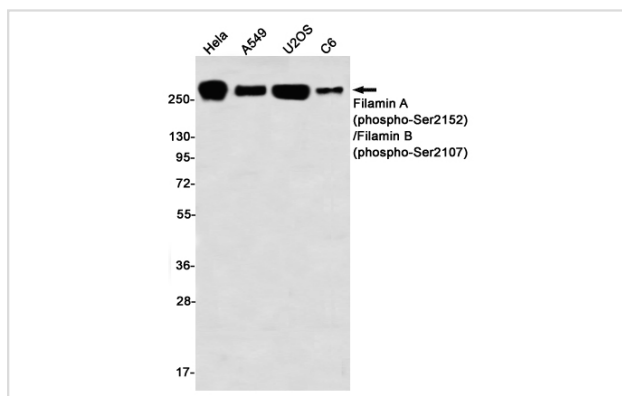
Description

Product Name	Phospho-Filamin A/B (Ser2152/Ser2107) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-7C0
Isotype	IgG
Purification	Affinity Purified
Applications	WB 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
Uniprot	O75369
GeneID	2316
Calculated MW	Calculated MW:281 kDa,Observed MW: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.

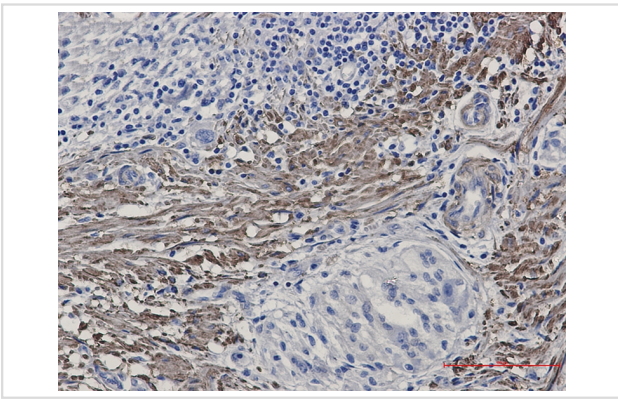
Application Details

WB: 1/1000-1/5000 IHC: 1/20

Images



Western blot detection of Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) in HeLa, A549, U2OS, C6 using Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) Rabbit mAb (1:1000 diluted)



Immunohistochemistry of Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) in paraffin-embedded Human Cholangiocarcinoma using Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) Rabbit mAb at dilution 1/50

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