

Actin α -2/3 Antibody

Catalog No: #33759

Package Size: #33759-1 50ul #33759-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Actin α -2/3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Actin α -2/3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human Actin α -2/3.
Target Name	Actin α -2/3
Other Names	Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein; ACTN2;
Accession No.	Swiss-Prot: P35609/Q08043NCBI Gene ID: 88/89
Uniprot	P35609
GeneID	88;
SDS-PAGE MW	103kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

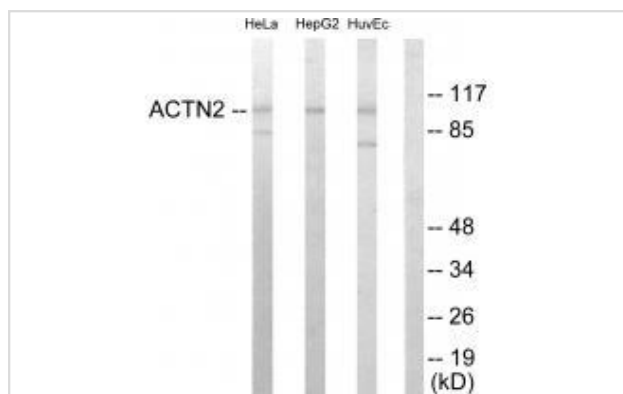
Application Details

Western blotting: 1:500~1:3000

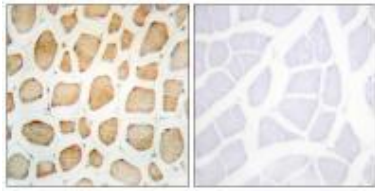
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from HeLa cells, HepG2 cells and HUVEC cells, using Actin α -2/3 antibody #33759.



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Actin α -2/3 antibody #33759.



Immunofluorescence analysis of HeLa cells, using Actin α -2/3 antibody #33759.

Background

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

Beggs A.H., J. Biol. Chem. 267:9281-9288(1992).

Tiso N., Biochem. Biophys. Res. Commun. 265:256-259(1999).

Faulkner G., J. Cell Biol. 146:465-475(1999).

Note: This product is for in vitro research use only