

ACTN4 Antibody

Catalog No: #34158

Package Size: #34158-1 50ul #34158-2 100ul

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

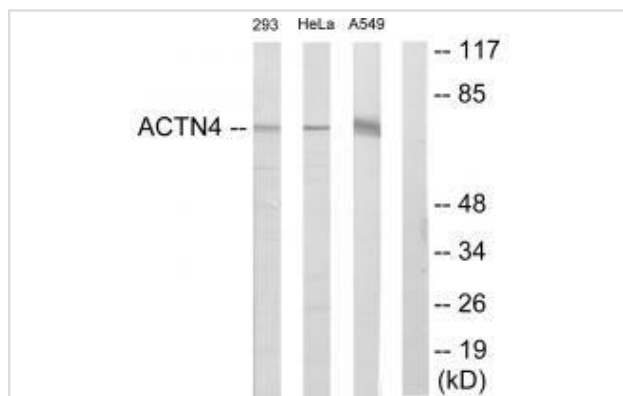
Description

Product Name	ACTN4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ACTN4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ACTN4.
Target Name	ACTN4
Other Names	AAC4; Alpha-actinin 4; F-actin cross linking protein; Non-muscle alpha-actinin 4; actinin
Accession No.	Swiss-Prot: P12814/P35609/Q08043/O43707NCBI Gene ID: 87/88/89/81
Uniprot	P12814
GeneID	87;
SDS-PAGE MW	75kd
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

Images



Western blot analysis of extracts from 293 cells, HeLa cells and A549 cells, using ACTN4 antibody #34158.

Background

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

Honda K., J. Cell Biol. 140:1383-1393(1998).

Nikolopoulos S.N., gene 19:380-386(2000).

Patrie K.M., . Biol. Chem. 277:30183-30190(2002).

Note: This product is for in vitro research use only