

ACTN3 Antibody

Catalog No: #34157



Package Size: #34157-1 50ul #34157-2 100ul

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

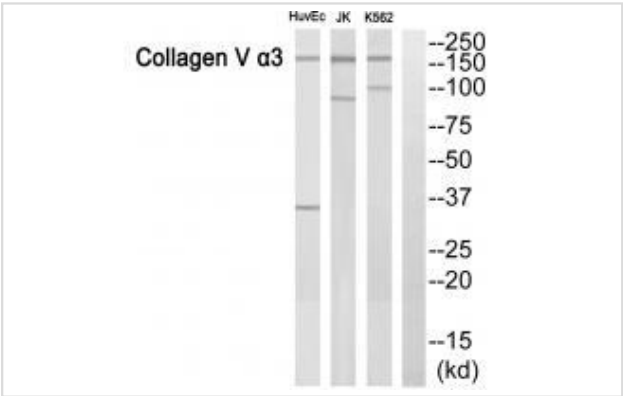
Description

Product Name	ACTN3 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 ACTN3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human ACTN3.
Target Name	ACTN3
Other Names	actinin; alpha 3; ACTN3; alpha-actinin skeletal muscle; Alpha-actinin skeletal muscle isoform 3
Accession No.	Swiss-Prot: Q08043NCBI Gene ID: 89
Uniprot	Q08043
GeneID	89;
SDS-PAGE MW	103kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), 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 HT-29 cells, using ACTN3 antibody #34157.

Background

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

Imamura Y., J. Biol. Chem. 275:8749-8759(2000).

Mann K., Biol. Chem. Hoppe-Seyler 373:69-75(1992).

Molina H., Proc. Natl. Acad. Sci. U.S.A. 104:2199-2204(2007).

Note: This product is for in vitro research use only