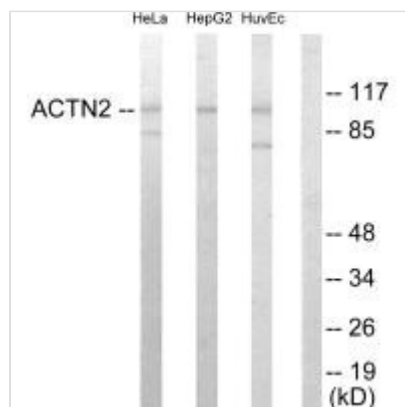




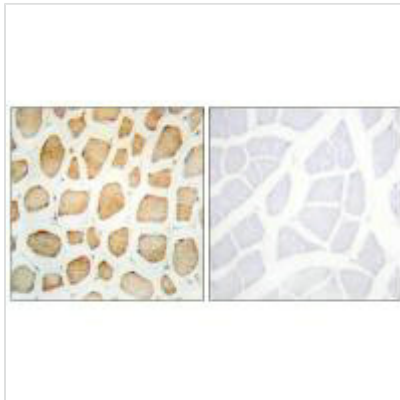
ACTN2/ACTN3 Antibody

Product Code	CSB-PA960396
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Synthesized peptide derived from N-terminal of Human Actin α -2/3.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total Actin α -2/3 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:3000,IHC:1:50-1:100,IF:1:100-1:500
Relevance	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).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein; ACTN2;
Product Type	Polyclonal Antibody
Target Names	ACTN2/ACTN3
Accession NO.	Swiss-Prot: P35609/Q08043 NCBI Gene ID: 88/89

Image



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



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



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