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Actin α -2/3 Antibody [#C10558]

Catalog Number: C10558

Concentration: 1mg/ml

Swiss-Prot No.: P35609/Q08043

Other Names: Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2, F-actin cross-linking protein, ACTN2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from N-terminal of human Actin α -2/3.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Actin α -2/3 antibody detects endogenous levels of total Actin α -2/3 protein.

Reactivity: Human, Mouse, Rat

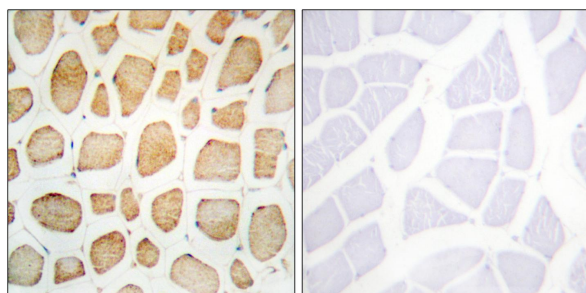
Applications: WB: 1:500~1:3000 IHC: 1:50~1:100
 IF: 1:100~1:500 ELISA: 1:20000

References:

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

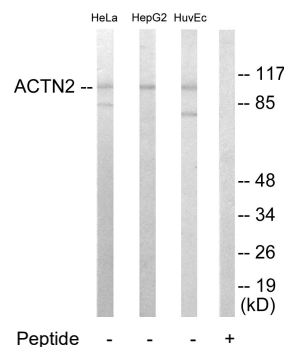
Tiso N., Biochem. Biophys. Res. Commun. 265:256-259(1999).

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



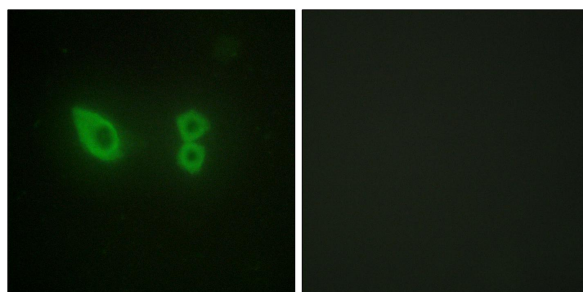
Peptide - +

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



Peptide - - - +

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



Peptide - +

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

