



Actin α -2/3 Antibody

E11-10558C

Catalog Number: E11-10558C**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: 1:500~1:1000 IHC: 1:50~1:100

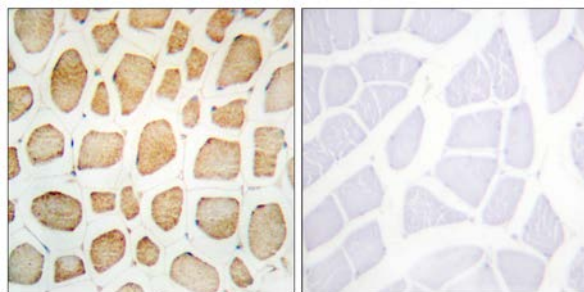
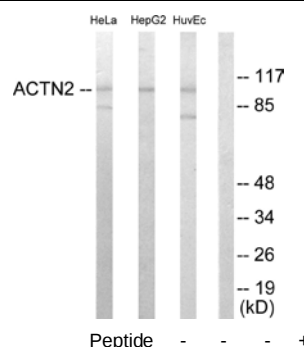
IF: 1:100~1:500 ELISA: 1:20000

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).

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Actin α -2/3 antibody.Western blot analysis of extracts from HeLa cells, HepG2 cells and HUVEC cells, using Actin α -2/3 antibody.

Peptide

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For Research Use Only

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