

Anti-Actin α -2/3 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300503-01	50 μ l
A300503-02	100 μ l

Specificity	Anti-Actin α -2/3 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC ELISA IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P35609/Q08043

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

Specificity and Sensitivity

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

Source and Purification

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

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:20000

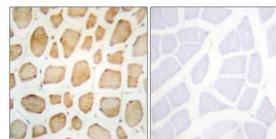
Storage Buffer

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 Instructions

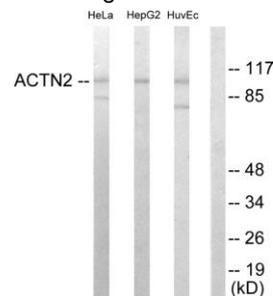
Stable for 1 year at $-20^{\circ}C$ from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at $4^{\circ}C$ for 3 months.

Images



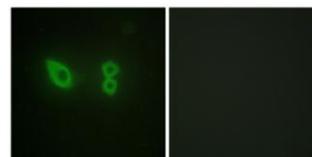
Peptide - +

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.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP