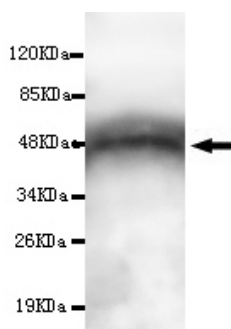




## ACTB Antibody

**E220191**

<b>Catalog Number</b>	E220191-1, E220191-2
<b>Amount</b>	50µg/50µl, 100µg/100µl
<b>Description</b>	Mouse monoclonal IgG to ACTB
<b>GeneBank ID</b>	NM_001101.3
<b>Swiss-prot ID</b>	P60709
<b>Immunogen</b>	Recombinant fragment of human ACTB (C-terminus).
<b>Reacts with</b>	Human
<b>Application notes</b>	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
<b>Cellular localization</b>	Cytoplasm
<b>Relevance</b>	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.
<b>Purity</b>	Protein G-Sepharose affinity purified.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
<b>Form</b>	Liquid
<b>Storage instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



ACTB antibody (E220191) at 1/1000 dilution + 293 whole cell lysate 40ug/Lane. Predicted band size:47KDa. Observed band size:47KDa.

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