



ACTA1 Monoclonal Antibody

Product Code	CSB-MA158957
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human,Mouse,Rat
Specificity	Antibody detects endogenous α Skeletal Muscle Actin protein.
Tested Applications	ELISA,WB,IP;Recommended dilution:WB:1:500-1:5000,IP:1:200-1:2000
Relevance	Actin, alpha skeletal muscle is a protein that in humans is encoded by the ACTA1 gene. Actin alpha 1 which is expressed in skeletal muscle is one of six different actin isoforms which have been identified. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Alpha actins are a major constituent of the contractile apparatus.
Form	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antigen Affinity Purified
Clonality	Monoclonal
Alias	ACTA antibody, ACTA1 antibody, ACTC antibody, ACTC1 antibody, Actin alpha cardiac muscle antibody, ACTS antibody, Alpha actin 1 antibody, Cardiac muscle alpha actin 1 antibody, Skeletal muscle alpha actin 1 antibody
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)