

? skeletal muscle actin Mouse mAb

Cat No: HR1AM2260

For research use only

Overview

Product Name	? skeletal muscle actin Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:5,000-10,000 IP 1:200 IHC 1:200-500
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	42kDa
GeneID?Human?	58
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	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
Background	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