



ELK Biotechnology

α skeletal muscle actin Mouse mAb

Catalog NO.: EM1149

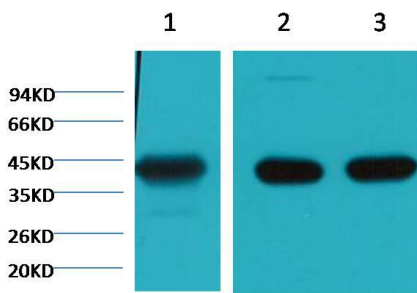
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Overview

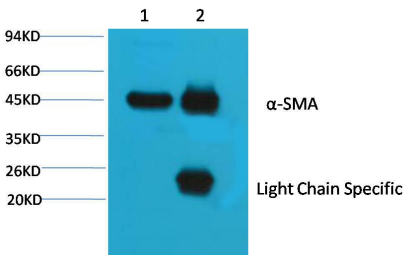
Product name	α skeletal muscle actin Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/5000-10000 Immunoprecipitation:1/200 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
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	1 mg/ml
Observed band	42kDa
GeneID (Human)	58
Human Swiss-Prot No.	P68133
Cellular localization	Cytoplasm Cytoskeleton
Alternative Names	ACTA antibody ACTA1 antibody ACTC antibody ACTC1 antibody Actin alpha cardiac muscle antibody ACTS antibody Alpha actin antibody Cardiac muscle alpha actin antibody Skeletal muscle alpha actin antibody
Background	Actin alpha skeletal muscle is a protein that in humans is encoded by the ACTA1 gene. Actin alpha 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

Western blot analysis of) Hela 2) Mouse Brain tissue 3) Rat Brain tissue with EM1149 diluted at:20000.



1、 Input: Mouse Brain Tissue Lysate 2、 IP product: IP dilute:200 Western blot analysis: primary antibody : EM1149:10000 Secondary antibody: Goat anti-Mouse IgG Light chain specific(S003):5000



Immunohistochemical analysis of paraffin-embedded Mouse Skeletal Muscle Tissue using α skeletal muscle actin (EM1149) Mouse mAb diluted at:500.

