



ELK Biotechnology

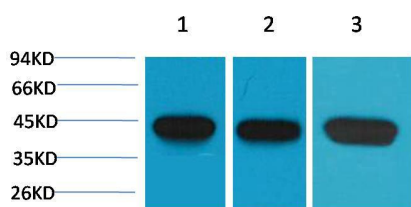
α -Smooth Muscle Actin Mouse mAb

Catalog NO.: EM1177

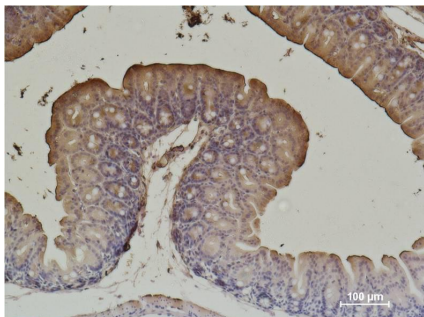
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Overview

Product name	α -Smooth Muscle Actin Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/10000-100000 Immunohistochemistry:1/1000-2000 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	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	42kDa
GeneID (Human)	59
Human Swiss-Prot No.	P62736
Cellular localization	N/A
Alternative Names	AAT6 antibody ACTA2 antibody alpha actin 2 antibody GIG46 antibody ACTSA antibody ACTVS antibody
Background	Actin is a globular multi-functional protein that forms microfilaments. ACTA2 codes for an α -actin located in the smooth muscle and also in vascular smooth muscle.



Western blot analysis of) Hela 2)3T3 3)Rat Brain with α -Smooth Muscle Actin Mouse mAb EM1177 diluted at:1000000.



Immunohistochemical analysis of paraffin-embedded Mouse Cecal Tissue using α -Smooth Muscle Actin (EM1177) Mouse mAb diluted at:500.