

Anti-ACTA2 antibody [1E12] (STJ97381)

STJ97381

GENERAL INFORMATION

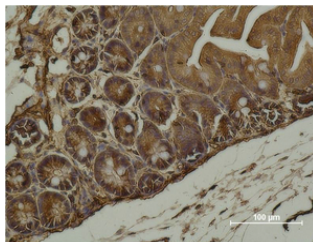
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Actin, aortic smooth muscle is suitable for use in Western Blot and Immunohistochemistry research applications.
Applications	WB/IHC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

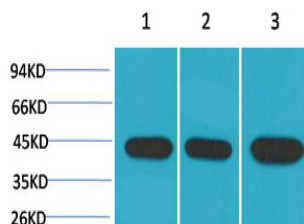
Clonality	Monoclonal
Clone ID	1E12
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:5000-50000 IHC 1:1000-2000
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	59
Gene Symbol	ACTA2
Uniprot ID	ACTA_HUMAN
Immunogen	Synthetic Peptide of Alpha-SMA
Immunogen Region	
Specificity	The antibody detects endogenous Alpha-SMA protein.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Mouse Cecal Tissue using Alpha-SMA monoclonal antibody.



Western blot analysis of 1) HeLa, 2) 3T3, 3) Rat Brain using Alpha-SMA monoclonal antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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