

Anti-Actin, smooth muscle antibody (1-100 aa) [ABT098] (STJ197089)

STJ197089

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Actin, smooth muscle (1-100 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications	IHC/WB/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ABT098
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
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 72
Gene Symbol	ACTA2 ACTG2
Uniprot ID	ACTA_HUMAN ACTH_HUMAN
Immunogen	Synthesized peptide derived from the human Actin, smooth muscle (SMA) at the amino acid range 1-100
Immunogen Region	1-100 aa
Specificity	The antibody can specifically recognize smooth muscle actin and shows no reaction with actin of skeletal muscle or cardiac muscle.
Immunogen Sequence	