

Antibodies Product Datasheet

Product Name:	Anti-Human Actin, Muscle Specific (ABT-MSA) Mouse Monoclonal Antibody
Catalog Number:	V0003
Clone ID:	ABT-MSA
Reactivity:	Human, Mouse, Rat
Applications:	IHC
Application Dilutions	IHC 1:100-200
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
UniProt:	ACTC1/ACTA1/ACTG2
Gene Name:	P68032/P68133/P63267
Other Name:	Actin, alpha cardiac muscle 1, Alpha-cardiac actin, Actin, alpha skeletal muscle, Alpha-actin-1, Actin, gamma-enteric smooth muscle, Alpha-actin-3, Gamma-2-actin, Smooth muscle gamma-actin
Isotype	IgG1, Kappa
Localization:	Colon/ Appendix
Positive Tissue Control:	Cytoplasmic
Immunogen	Synthetic peptide
Purification	Immunogen affinity purified
Formulation:	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
Specificity:	The antibody can specifically recognize proteins from smooth muscle, myocardium and skeletal muscle α actin and smooth muscle derived γ actin, and β actin or non smooth muscle derived γ actin does not respond.
Storage and Stability:	-20°C/1 year