



Myosin Heavy Chain, Smooth Muscle (SMMHC) mouse mAb(ABT-SMH)

Catalog No	YP-Ab-15474
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	MYH11 KIAA0866
Protein Name	Myosin Heavy Chain, Smooth Muscle (SMMHC)
Immunogen	Synthesized peptide derived from human Myosin Heavy Chain, Smooth Muscle (SMMHC)
Specificity	This antibody detects endogenous levels of human Myosin Heavy Chain, Smooth Muscle (SMMHC). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH9.0 was highly recommended as antigen repair method in paraffin section
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Myosin-11 (Myosin heavy chain 11;Myosin heavy chain, smooth muscle isoform;SMMHC)
Observed Band	
Cell Pathway	Melanosome . Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Thick filaments of the myofibrils.
Tissue Specificity	Smooth muscle; expressed in the umbilical artery, bladder, esophagus and trachea. Isoform 1 is mostly found in slowly contracting tonic muscles.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images