

Smooth Muscle Myosin Antibody

Mouse Monoclonal Antibody (Mab)

Catalog # AD80309

Product Information

Application	IHC
Primary Accession	P35749
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	365F3A8
Calculated MW	227339

Additional Information

Gene ID	4629
Gene Name	MYH11
Other Names	Myosin-11, Myosin heavy chain 11, Myosin heavy chain, smooth muscle isoform, SMMHC, MYH11, KIAA0866
Dilution	IHC~~1:100~500
Storage	Maintain refrigerated at 2-8°C.
Precautions	Smooth Muscle Myosin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MYH11
Synonyms	KIAA0866
Function	Muscle contraction.
Cellular Location	Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Thick filaments of the myofibrils
Tissue Location	Smooth muscle; expressed in the umbilical artery, bladder, esophagus and trachea. Isoform 1 is mostly found in slowly contracting tonic muscles.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.