



# Myosin Heavy Chain, Smooth Muscle (SMMHC) (PT0275R) rabbit mAb

货号	YP-Ab-18155
同位型	IgG
应用	WB;IHC; ELISA
种属	Human;Mouse;(predicted: Rat)
靶点	Myosin Heavy Chain, Smooth Muscle
简介	>>Vascular smooth muscle contraction;>>Tight junction;>>Regulation of actin cytoskeleton;>>Pathogenic Escherichia coli infection
基因名称	MYH11
蛋白名称	Myosin Heavy Chain, Smooth Muscle
免疫原	Synthesized peptide derived from human Myosin Heavy Chain, Smooth Muscle AA range:300-400
特异性	This antibody detects endogenous levels of Myosin Heavy Chain, Smooth Muscle
组成	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
来源	Monoclonal, Rabbit IgG1, Kappa
稀释	IHC 1:100-500, WB 1:500-1000, ELISA 1:5000-20000
纯化工艺	Recombinant Expression and Affinity purified
其他名称	AAT4;DKFZp686D10126;DKFZp686D19237;FAA4;FLJ35232;MGC126726;MGC32963;MYH 11;MYH11;MYH11_HUMAN;Myosin 11;Myosin heavy chain 11;Myosin heavy chain 11 smooth muscle;Myosin heavy chain;Myosin heavy chain smooth muscle isoform;Myosin heavy polypeptide 11 smooth muscle;Myosin-11;SMHC;SMMHC;smooth muscle isoform;Smooth muscle myosin heavy chain 11 isoform SM2;Smooth muscle myosin heavy chain isoform SM2
分子量	227kD
功能	disease:A chromosomal aberr
背景	The protein encoded by this gene is a smooth muscle myosin belonging to the myosin heavy chain family. The gene product is a subunit of a hexameric protein that consists of two heavy chain subunits and two pairs of non-identical light chain subunits. It functions as a major contractile protein, converting chemical energy into mechanical energy through the hydrolysis of ATP. The gene encoding a human ortholog of rat NUDE1 is transcribed from the reverse strand of this gene, and its 3' end overlaps with that of the latter. The pericentric inversion of chromosome 16 [inv(16)(p13q22)] produces a chimeric transcript that encodes a protein consisting of the first 165 residues from the N terminus of core-binding factor beta in a fusion with the C-terminal portion of the smooth muscle myosin heavy chain. This chromosomal rearrangement is associated with acute myeloid leukemia of the M4Eo subtype. Alter

浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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