



Myosin IIa (phospho-Ser1943) mouse mAb

Catalog No	BYmab-10384
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYH9
Protein Name	Myosin IIa (Ser1943)
Immunogen	Synthesized phospho peptide around human Myosin IIa (Ser1943)
Specificity	This antibody detects endogenous levels of Human Mouse Rat Myosin IIa (phospho-Ser1943)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Myosin-9 (Cellular myosin heavy chain, type A) (Myosin heavy chain 9) (Myosin heavy chain, non-muscle IIa) (Non-muscle myosin heavy chain A) (NMMHC-A) (Non-muscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA)
Observed Band	100430DA
Cell Pathway	Cytoplasm, cytoskeleton . Cytoplasm, cell cortex . Cytoplasmic vesicle, secretory vesicle, Cortical granule . Colocalizes with actin filaments at lamellipodia margins and at the leading edge of migrating cells (PubMed:20052411). In retinal pigment epithelial cells, predominantly localized to stress fiber-like structures with some localization to cytoplasmic puncta (PubMed:27331610). .
Tissue Specificity	In the kidney, expressed in the glomeruli. Also expressed in leukocytes.
Function	
Background	

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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

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