Myosin-9 Polyclonal Conjugated Antibody

Catalog No: #C42254

Package Size: #C42254-AF350 100ul #C42254-AF405 100ul #C42254-AF488 100ul #C42254-AF555 100ul #C42254-AF594 100ul #C42254-AF647 100ul #C42254-AF680 100ul #C42254-AF750 100ul #C42254-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	Myosin-9 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Myosin-9 polyclonal antibody.
Immunogen Description	Recombinant human Myosin-9 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Cellular myosin heavy chain, type A Myosin heavy chain 9 Myosin heavy chain, non-muscle IIa Non-muscle myosin heavy chain A Short name=NMMHC-A Non-muscle myosin heavy chain IIa Short name=NMMHC II-a Short name=NMMHC-IIA
Accession No.	Swiss-Prot#:P35579
Uniprot	P35579
GeneID	4627;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. During cell spreading, plays an important role in cytoskeleton reorganization, focal contacts formation (in the margins but not the central part of spreading cells), and lamellipodial retraction; this function is mechanically antagonized by MYH10.

Note: This product is for in vitro research use only