



Anti-MYH9 (aa 250-350) polyclonal antibody (DPABH-17660)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 250 - 350 of Human non-muscle Myosin IIA.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	Constituents: 1% BSA, PBS, pH 7.4
Preservative	Preservative: 0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	MYH9 myosin, heavy chain 10, non-muscle [Homo sapiens]
Official Symbol	MYH9
Synonyms	MYH9; myosin, heavy chain 9, non-muscle; MHA; FTNS; EPSTS; BDPLT6; DFNA17; NMMHCA; NMHC-II-A; NMMHC-IIA; myosin-9; myosin heavy chain 9; non-muscle myosin heavy chain A; non-muscle myosin heavy chain IIa; nonmuscle myosin heavy chain II-A; myosin heavy chain, non-muscle IIa; cellular myosin heavy chain, type A; non-muscle myosin heavy polypeptide 9;
Entrez Gene ID	4627
Protein Refseq	NP_002464.1
UniProt ID	A0A024R1N1
Pathway	Axon guidance; Fcgamma receptor (FCGR) dependent phagocytosis; Innate Immune System; Regulation of actin cytoskeleton
Function	ADP binding; ATP binding; ATPase activity; actin binding