

Anti-Myosin VA antibody



Description	Rabbit polyclonal to Myosin VA.
Model	STJ94315
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Myosin VA
Immunogen Region	1760-1840 aa, C-terminal
Gene ID	4644
Gene Symbol	MYO5A
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	Myosin VA Polyclonal Antibody detects endogenous levels of Myosin VA protein.
Tissue Specificity	Detected in melanocytes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Unconventional myosin-Va Dilute myosin heavy chain, non-muscle Myosin heavy chain 12 Myosin-12 Myoxin
Molecular Weight	220 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7602OMIM:160777
Alternative Names	Unconventional myosin-Va Dilute myosin heavy chain, non-muscle Myosin heavy chain 12 Myosin-12 Myoxin
Function	Processive actin-based motor that can move in large steps approximating the 36-nm pseudo-repeat of the actin filament. Involved in melanosome transport. Also mediates the transport of vesicles to the plasma membrane. May also be required for some polarization process involved in dendrite formation.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com