Rabbit MYO18B Polyclonal Antibody | anti-MYO18B antibody

MYO18B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168073	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

MYO18B; Polyclonal Antibody; MYO18B Polyclonal Antibody; anti-MYO18B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	2566
Applicable Applications for anti-MYO18B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MYO18B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using MYO18B Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using MYO18B Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-MYO18B antibody	The protein encoded by this gene may regulate muscle-specific genes when in the nucleus and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer.
Product Categories/Family for anti-MYO18B antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	219841774

NCBI GeneID	84700
Molecular Weight	233,671 Da
NCBI Official Full Name	MYO18B protein
NCBI Official Synonym Full Names	myosin XVIIIB
NCBI Official Symbol	MYO18B
NCBI Protein Information	unconventional myosin-XVIIIb; myosin 18B
UniProt Protein Name	Unconventional myosin-XVIIIb
UniProt Gene Name	**MYO18B**
UniProt Entry Name	MY18B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/myo18b-antibody-immunohistochemistry-elisa/168073