Product Datasheet

MYO18A Antibody
NB100-79840

Unit Size: 100 ul

Store at 4C. Do not freeze.

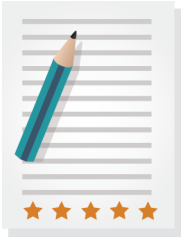
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NB100-79840

MYO18A Antibody

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

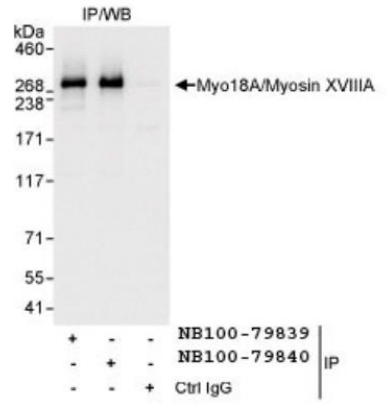
Host	Rabbit
Gene ID	399687
Gene Symbol	MYO18A
Species	Human
Reactivity Notes	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla and Small-eared galago.
Immunogen	The immunogen recognized by this antibody maps to a region between residue 2004 andd 2054 of human myosin 18A using the numbering given in entry NP_510880.2 (GeneID 399687).

Product Application Details

Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2 - 5 ug/mg lysate, Western Blot (Negative)

Images

Immunoprecipitation: MYO18A Antibody [NB100-79840] - Detection of Human Myo18A/Myosin XVIIIA by Western Blot of Immunoprecipitates. Samples: RIPA whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Myo18A/Myosin XVIIIA antibody NB100-79840 used for IP at 3 mcg/mg lysate. Myo18A/Myosin XVIIIA was also immunoprecipitated by rabbit anti- Myo18A/Myosin XVIIIA antibody NB100-79839, which recognizes an upstream epitope. Detection: Chemiluminescence with an exposure time of 1 second.



Publications

Matsui K, Parameswaran N, Bagheri N et al. Proteomics analysis of the ezrin interactome in B cells reveals a novel association with Myo18aalpha. J Proteome Res 2011 Sep [PMID: 21751808]

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-83020PEP	MYO18A Recombinant Protein Antigen
H00399687-R03-20nmol	MYO18A RNAi

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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