

Product Datasheet

Myosin 18B Antibody - BSA Free NBP1-89967

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-89967

Myosin 18B Antibody - BSA Free

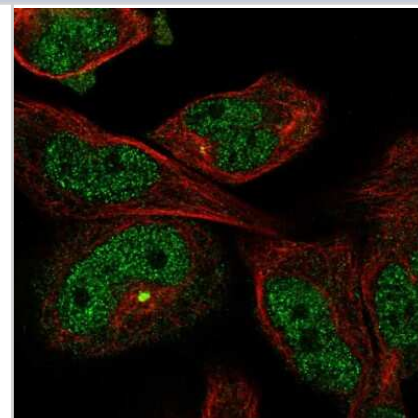
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	84700
Gene Symbol	MYO18B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSDPFSWKLPKSLDYERKTKVDFDDFLPAIRKPQTPTSLAGSAKGGQDGSQRS SIHFETEEANRSFLSGIKTILKKSPEPKEDPAHLSDSSSSSGSIVSFKSADSIKSR PGIPRLAGDGGERTSPERREPGTGRKDDDDVASIMKKY

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: Myosin 18B Antibody [NBP1-89967] - Staining of human cell line RH-30 shows localization to nucleoplasm & centrosome. Antibody staining is shown in green.

**Publications**

Jiu Y, Kumari R, Fenix AM et al. Myosin-18B Promotes the Assembly of Myosin II Stacks for Maturation of Contractile Actomyosin Bundles Curr. Biol. 2018-12-12 [PMID: 30581023] (ICC/IF, Human)



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Products Related to NBP1-89967

NBP1-89967PEP	Myosin 18B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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