

Product Datasheet

non-muscle Myosin IIA Antibody NB600-1083

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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NB600-1083

non-muscle Myosin IIA Antibody

Product Information

Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.9% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM PBS (pH 7.4) and 1.0% BSA

Product Description

Host	Rabbit
Gene ID	4627
Gene Symbol	MYH9
Species	Human, Rat, Canine
Immunogen	Synthetic peptide conjugated to KLH, corresponding to amino acids 1950-1961 of Human non-muscle Myosin IIA.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100, Microarray
Application Notes	WB: Detects a band of approximately 200 kDa.

Publications

Klingner C, Cherian Av, Fels J et al. Isotropic actomyosin dynamics promote organization of the apical cell cortex in epithelial cells. *J. Cell Biol.* 2014-10-13 [PMID: 25313407] (ICC/IF, WB)





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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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