

Product Datasheet

Kif4A Antibody NB100-1053

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-1053**Kif4A Antibody**

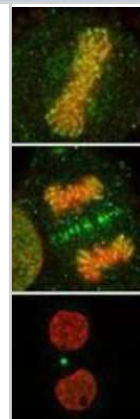
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Kif4A Antibody (NB100-1053) is a polyclonal antibody validated for use in ELISA and ICC/IF. Anti-Kif4A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	24137
Gene Symbol	KIF4A
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Porcine, Bovine.
Immunogen	Peptide with sequence SFFSGCSPIEEEAH corresponding to C-Terminus according to NP_036442.3.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:10 - 1:2000, Peptide ELISA Detection limit 1:64000
Application Notes	Kif4A antibody validated for IF (on HeLa cells, methanol-fixed and BSA-blocked) and WB (HeLa cells) from verified customer reviews.

Images

Immunocytochemistry/Immunofluorescence: Kif4A Antibody [NB100-1053] - Staining (green) of 4% formaldehyde-fixed dividing HeLa with endogenously expressed Histone H2B-GFP fusion as DNA marker (red). Data kindly provided by Francisco Iborra, MRC Mol. Haematol. Unit, WIMM, JR Hospital Oxford.



Publications

Sekine Y, Okada Y, Noda Y et al. A novel microtubule-based motor protein (KIF4) for organelle transports, whose expression is regulated developmentally. J Cell Biol 1994-10-01 [PMID: 7929562]





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Products Related to NB100-1053

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-56589PEP	Kif4A Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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