

Product Datasheet

KIF14 Antibody - BSA Free

NB100-254

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-254

KIF14 Antibody - BSA Free

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
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

Description	Novus Biologicals Rabbit KIF14 Antibody - BSA Free (NB100-254) is a polyclonal antibody validated for use in WB and IP. Anti-KIF14 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9928
Gene Symbol	KIF14
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 900 and 950 of human Kinesin Family Member 14 using the numbering given in entry NP_055690.1 (GeneID 9928).

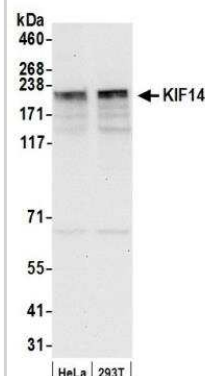
Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 1-4 ug/mg of lysate
Application Notes	By Western blot, this antibody recognizes bands around 190 kDa representing KIF14.

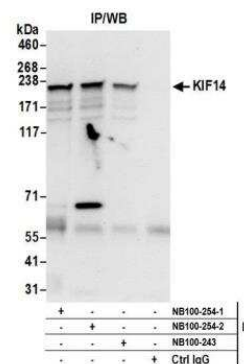


Images

Western Blot: KIF14 Antibody [NB100-254] - Detection of Human KIF14 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-KIF14 antibody NB100-254 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Immunoprecipitation: KIF14 Antibody [NB100-254] - Detection of human KIF14 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-KIF14 antibody NB100-254 (lot 2) used for IP at 6 ug per reaction. KIF14 was also immunoprecipitated by a previous lot of this antibody (lot 1) and rabbit anti-KIF14 antibody NB100-243. For blotting immunoprecipitated KIF14, NB100-254 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Publications

Madhavan J, Coral K, Mallikarjuna K et al. High expression of KIF14 in retinoblastoma: association with older age at diagnosis. Invest Ophthalmol Vis Sci 2007-11-01 [PMID: 17962437]

Gruneberg U, Neef R, Li X et al. KIF14 and citron kinase act together to promote efficient cytokinesis. J Cell Biol 2006-01-01 [PMID: 16431929]

Corson TW, Huang A, Tsao MS et al. KIF14 is a candidate oncogene in the 1q minimal region of genomic gain in multiple cancers. Oncogene 2005-07-01 [PMID: 15897902]



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Products Related to NB100-254

NB800-PC1	HeLa Whole Cell Lysate
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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