

Product Datasheet

MKLP1 Antibody NB100-211

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB100-211**MKLP1 Antibody**

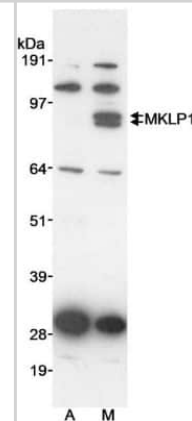
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	9493
Gene Symbol	KIF23
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Mitotic Kinesin-Like 1 using the numbering given in entry NP_004847.2 (GeneID 9493).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation 1-10 ug/mg

Images

Western Blot: MKLP1 Antibody [NB100-211] - Whole cell lysate (10 ug/lane) from asynchronous (A) or mitotically-enriched (M) HeLa cells. Mitotically enriched HeLa cells were prepared by treatment with Nocodazole (500 ng/ml; 12h). Antibody used at 1 ug/ml.

**Publications**

Li B, Vachali P, Frederick JM, Bernstein PS. Identification of StARD3 as a Lutein-binding Protein in the Macula of the Primate Retina. *Biochemistry*;50(13):2541-9. 2011-04-05 [PMID: 21322544]

Soares D, Battistella A, Rocca C et al. Ataxia telangiectasia mutated- and Rad3-related kinase drives both the early and the late DNA-damage response to the monofunctional antitumour alkylator S23906 *Biochem J* 2011-07-01 [PMID: 21470188]



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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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