# **Product Datasheet**

## MKLP1 Antibody - BSA Free NBP2-17299

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



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## NBP2-17299

MKLP1 Antibody - BSA Free

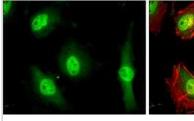
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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	110 kDa
Product Description	
Description	Novus Biologicals Rabbit MKLP1 Antibody - BSA Free (NBP2-17299) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9493
Gene Symbol	KIF23
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human MKLP1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-

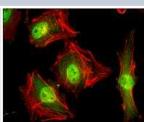
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000



#### **Images**

Immunocytochemistry/Immunofluorescence: MKLP1 Antibody [NBP2-17299] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MKLP1 protein stained by MKLP1 antibody [N1N2], N-term diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200.



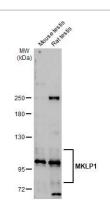


Immunocytochemistry/Immunofluorescence: MKLP1 Antibody [NBP2-17299] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MKLP1 protein stained by MKLP1 antibody [N1N2], N-term diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.

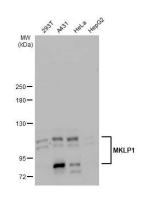




Western Blot: MKLP1 Antibody [NBP2-17299] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MKLP1 antibody [N1N2], N-term (NBP2-17299) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: MKLP1 Antibody [NBP2-17299] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MKLP1 antibody [N1N2], N-term (NBP2-17299) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-17299**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-56923PEP MKLP1 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.

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