

Product Datasheet

MKLP1 Antibody - BSA Free

NBP2-56923

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 5

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Updated 9/9/2025 v.20.1

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NBP2-56923

MKLP1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

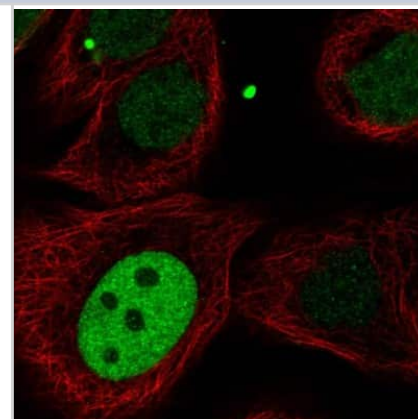
Description	Novus Biologicals Rabbit MKLP1 Antibody - BSA Free (NBP2-56923) is a polyclonal antibody validated for use in ICC/IF. Anti-MKLP1 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9493
Gene Symbol	KIF23
Species	Human
Reactivity Notes	Rat (82%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: APPIRLRHRRSRASAGDRWVDHKKPASNMQTETVMQPHVPHAITVSVANEKALA KCEKYM LTHQELASDGEIETKLIKGDYKTRGGGQSVQFTDIETL

Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: MKLP1 Antibody [NBP2-56923] - Staining of human cell line HaCaT shows localization to nucleoplasm. Antibody staining is shown in green.



Publications

Park S, Patel SA, Torr EE et al. A protocol for isolating and imaging large extracellular vesicles or midbody remnants from mammalian cell culture STAR protocols 2023-09-09 [PMID: 37690025]

Details:

1:2000 ICC/IF dilution

Park S, Dahn R, Kurt E et al. The mammalian midbody and midbody remnant are assembly sites for RNA and localized translation Developmental cell 2023-08-07 [PMID: 37552987]

Gyu Ik Jung, Daniela Londoño-Vásquez, Sungjin Park, Ahna R. Skop, Ahmed Z. Balboula, Karen Schindler An oocyte meiotic midbody cap is required for developmental competence in mice Nature Communications 2023-11-16 [PMID: 37973997]

Schindler K, Jung GI, Londoño-Vásquez D et al. An oocyte meiotic midbody cap is required for developmental competence in mice Research square 2023-10-05 [PMID: 37886573] (ICC/IF, Mouse)

Park S, Dahn R, Kurt E et al. The midbody and midbody remnant are assembly sites for RNA and active translation Research Square 2022-11-23 (ICC/IF, Hamster, Human)





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Products Related to NBP2-56923

NBP2-56923PEP	MKLP1 Recombinant Protein Antigen
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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