

Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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Zuschläge

- Mindermengenzuschlag
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- Expressversand

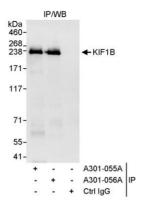
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KIF1B Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID CAC16629.1 Catalog No. A301-056A GenelD 23095 Lot No. A301-056A-1 BOBATOB APPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $1000 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to KIF1B immobilized on solid support. PROCEDURES The epitope recognized by A301-056A maps to a region between residue 1766 and the Cterminus (residue 1816) of human kinesin family member 1B using the numbering given in entry CAC16629.1 (GeneID 23095). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot Not recommended. Use rabbit anti-KIF1B antibody A301-055A. Immunoprecipitation $2 - 5 \mu q/mq$ lysate **APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). **ADDITIONAL INFO** https://www.bethyl.com/product/A301-056A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human KIF1B by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-KIF1B antibody A301-056A used for IP at 3 μ g/mg lysate. KIF1B was also immunoprecipitated by rabbit anti-KIF1B antibody A301-055A, which recognizes an upstream epitope. For blotting immunoprecipitated KIF1B, A301-055A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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