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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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KANK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055973.2

Catalog No. A301-882A

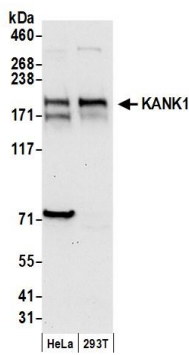
GeneID 23189

Lot No. A301-882A-2

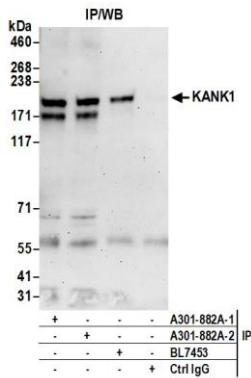


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to KANK1 immobilized on solid support. The epitope recognized by A301-882A maps to a region between residue 1302 and 1352 of human KN motif and ankyrin repeat domains 1 using the numbering given in entry NP_055973.2 (GeneID 23189). 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 1:2,000 – 1:10,000 Immunoprecipitation 2 – 10 µg/mg 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). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A301-882A 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



Detection of human KANK1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-KANK1 antibody A301-882A (lot A301-882A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human KANK1 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. *Antibodies:* Affinity purified rabbit anti-KANK1 antibody A301-882A (lot A301-882A-2) used for IP at 6 µg per reaction. KANK1 was also immunoprecipitated by a previous lot of this antibody (lot A301-882A-1) and rabbit anti-KANK1 antibody BL7453. For blotting immunoprecipitated KANK1, A301-882A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.