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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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I kappa B-beta Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002494.2

Catalog No. A301-828A

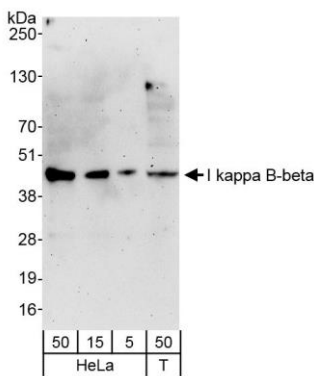
GeneID 4793

Lot No. A301-828A-1

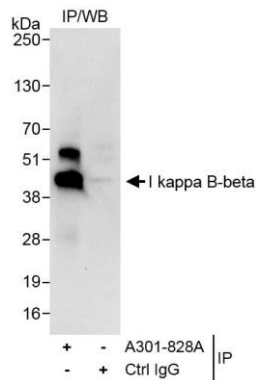


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to I kappa B-beta immobilized on solid support. The epitope recognized by A301-828A maps to a region between residue 306 and 356 of human nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta using the numbering given in entry NP_002494.2 (GeneID 4793). 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 – 5 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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A301-828A 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: October 22, 2019



Detection of human I kappa B-beta by western blot.
Samples: Whole cell lysate from HeLa (50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-I kappa B-beta antibody A301-828A (lot A301-828A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with exposure time of 3 minutes.



Detection of human I kappa B-beta 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-I kappa B-beta antibody A301-828A (lot A301-828A-1) used for IP at 3 µg/mg lysate. For blotting immunoprecipitated I kappa B-beta, A301-828A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.