

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

#### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



#### I kappa B-beta Antibody





Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_002494.2

Catalog No. A301-828A-T GeneID 4793

Lot No. A301-828A-T-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 10 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 Antibody was affinity purified using an epitope specific to I kappa B-beta immobilized on

**PROCEDURES** solid support.

The epitope recognized by A301-828A-T 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).

**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  $2 - 5 \mu g/mg$  lysate

ADDITIONAL INFO https://www.bethyl.com/product/A301-828A-T

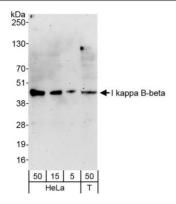
Use the link above to view SDS, a current list of citations, and other product specific information.

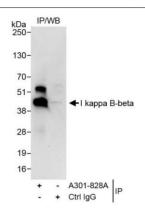
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022





Detection of human I kappa B-beta by western blot. Samples: Whole cell lysate from HeLa (50  $\mu$ g) and HEK293T (T; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-I kappa B-beta antibody A301-828A (lot A301-828A-1) used for WB at 0.04  $\mu$ g/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  $\mu$ g/mg lysate. For blotting immunoprecipitated I kappa B-beta, A301-828A was used at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with exposure time of 30 seconds.