RANK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-808A-T

Lot No. A303-808A-T-1

Protein ID NP_003830.1

GeneID 8792

APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	10 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 RANK immobilized on solid support. The epitope recognized by A303-808A-T maps to a region between residue 450 and 500 of human Receptor activator of NF-KB using the numbering given in entry NP_003830.1 (GeneID 8792). 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
Immunoprecipitation	2 - 10 µg/mg lysate

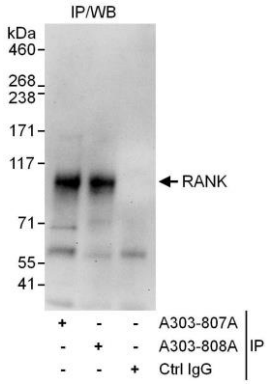
ADDITIONAL INFO https://www.bethyl.com/product/A303-808A-T

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 RANK by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-RANK antibody A303-808A used for IP at 6 µg/mg lysate. RANK was also immunoprecipitated by rabbit anti-RANK antibody A303-807A, which recognizes an upstream epitope. For blotting immunoprecipitated RANK, A303-807A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.