

RANK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003830.1

Catalog No. A303-807A-T

GeneID 8792

Lot No. A303-807A-T-1

APPLICATIONS	WB, 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 A303-807A-T maps to a region between residue 450 and 500 of human Receptor activator of NF-κB using the numbering given in entry NP_003830.1 (GeneID 8792).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

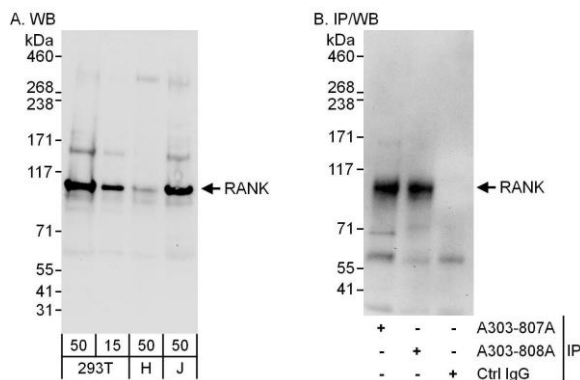
Western Blot 1:1,000 – 1:5,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A303-807A-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 and immunoprecipitation. *Samples:* Whole cell lysate from HEK293T (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HeLa (H; 50 μ g) and Jurkat (J; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-RANK antibody A303-807A used for WB at 0.4 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. RANK was also immunoprecipitated by rabbit anti-RANK antibody A303-808A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 30 seconds (B).