

Insulin Receptor Beta Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000199.2

Catalog No. A303-712A-T GeneID 3643

Lot No. A303-712A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
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 Insulin Receptor Beta immobilized on solid support.

The epitope recognized by A303-712A-T maps to a region between residue 1332 and 1382 of human Insulin Receptor, beta Subunit using the numbering given in entry NP_000199.2 (GeneID 3643).

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

ADDITIONAL INFO <https://www.bethyl.com/product/A303-712A-T>

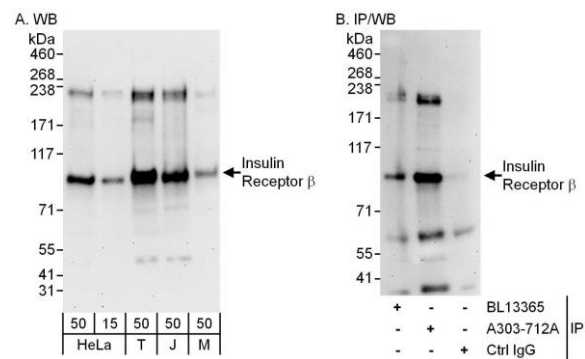
Use the link above to view SDS, a current list of citations, and other product specific information.

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 and mouse Insulin Receptor Beta by western blot (h and m) and immunoprecipitation (h).
Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), Jurkat (J; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-Insulin Receptor Beta antibody A303-712A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. Insulin Receptor Beta was also immunoprecipitated by rabbit anti-Insulin Receptor Beta antibody BL13365, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).