ICAM-1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000192.2

Catalog No. A302-874A GeneID 3383

Lot No. A302-874A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

AMOUNT 100 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 ICAM-1 immobilized on solid support.

The epitope recognized by A302-874A maps to a region between residue 467 and 517 of human Intercellular Adhesion Molecule 1 using the numbering given in entry NP_000192.2 (GeneID

3383).

Antibody 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 – 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).

ADDITIONAL INFO https://www.bethyl.com/product/A302-874A

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

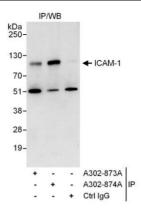
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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: June 21, 2019



ICAM-1 Antibody



Detection of human ICAM-1 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-ICAM-1 antibody A302-874A used for IP at 3 μg/mg lysate. ICAM-1 was also immunoprecipitated by rabbit anti-ICAM-1 antibody A302-873A, which recognizes an upstream epitope. For blotting immunoprecipitated ICAM-1, A302-873A was used at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.