MED13L Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_056150.1

Catalog No. A302-421A GeneID 23389

Lot No. A302-421A-1

APPLICATIONS WB, IP, IHC
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse

AMOUNT 100 μl

 $\textbf{CONCENTRATION} \qquad \quad 1000 \; \mu g/ml$

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 MED13L immobilized on solid support.

The epitope recognized by A302-421A maps to a region between residue 750 and 800 of human mediator complex subunit 13-like using the numbering given in entry NP_056150.1 (GeneID

23389).

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 1:2,000 - 1:10,000

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

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma

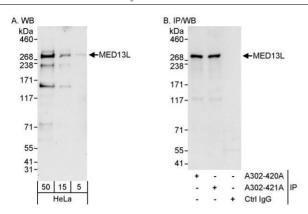
ADDITIONAL INFO https://www.bethyl.com/product/A302-421A

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

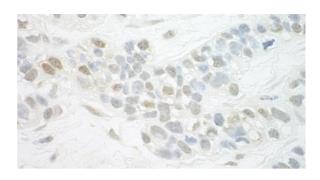
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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





Detection of human MED13L by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-MED13L antibody A302-421A used for WB at 0.1 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate. MED13L was also immunoprecipitated by rabbit anti-MED13L antibody A302-420A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Detection of human MED13L by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti- MED13L (Cat. No. A302-421A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB