## MIB2/Skeletrophin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_543151.1

Catalog No. A301-414A GeneID 142678

Lot No. A301-414A-2

APPLICATIONS WB

SPECIES REACTIVITY Human

AMOUNT 100 µI

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** Antibody was affinity purified using an epitope specific to MIB2/Skeletrophin immobilized on

**PROCEDURES** solid support.

The epitope recognized by A301–414A maps to a region between residue 925 and 975 of human

mindbomb homolog 2 (Skeletrophin) using the numbering given in entry NP\_543151.1 (GeneID

142678).

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 1:1,000 - 1:5,000

Immunoprecipitation Not recommended

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

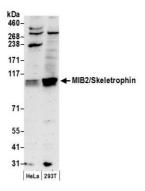
ADDITIONAL INFO https://www.bethyl.com/product/A301-414A

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

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 MIB2/Skeletrophin by western blot. Samples: Whole cell lysate (50 μg) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MIB2/Skeletrophin antibody A301-414A (lot A301-414A-2) used for WB at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.