Sec23IP/MSTP053 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_009121.1

Catalog No. A300-593A GenelD 11196

Lot No. A300-593A-1

APPLICATIONS WB, IHC
SPECIES REACTIVITY Human

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

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to Sec23IP/MSTP053 immobilized on

solid support.

The epitope recognized by A300-593A maps to a region between residues 350 and 400 of human Sec23-Interacting Protein using the numbering given in entry NP_009121.1 (GeneID

11196).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,500 - 1:10.000

Immunoprecipitation Not recommended. Use rabbit anti-Sec23IP/MSTP053 antibody A300-

592A or A300-592A.

Immunohistochemistry 1:100 – 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is

recommended for FFPE tissue sections.

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

IHC HUMAN CONTROLS Breast Carcinoma, Ovarian Carcinoma

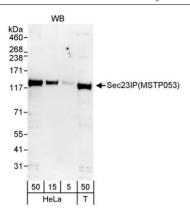
ADDITIONAL INFO https://www.bethyl.com/product/A300-593A

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

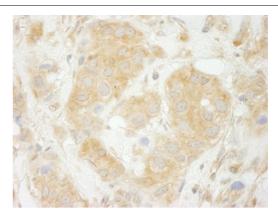
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human Sec23IP(MSTP053) by western blot. expndtw-6 Samples: Whole cell lysate from HeLa $(5, 15 \text{ and } 50 \text{ }\mu\text{g})$ and HEK293T (T; $50 \text{ }\mu\text{g})$ cells. Antibody: Affinity purified rabbit anti–Sec23IP(MSTP053) antibody (Cat. No. A300–593A) used for WB at 0.04 $\mu\text{g}/\text{ml}$. Detection: Chemiluminescence with exposure times of 3 minutes.



Detection of human Sec23IP(MSTP053) by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-expndtw-6 Sec23IP(MSTP053) (Cat. No. A300-593A Lot1) used at a dilution of 1:200 (1µg/ml). Detection: DAB