## SMARCAD1/ETL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_064544.1

Catalog No. A301-593A GeneID 56916

Lot No. A301-593A-1

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

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

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 Antibody was affinity purified using an epitope specific to SMARCAD1/ETL1 immobilized on

**PROCEDURES** solid support.

The epitope recognized by A301-593A maps to a region between residue 976 and 1026 of

human SWI/SNF-related matrix-associated actin-dependent regulator of chromatin

subfamily A containing DEAD/H box 1 (enhancer trap locus 1) using the numbering given in

entry NP\_064544.1 (GeneID 56916).

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 1:2,000 - 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO https://www.bethyl.com/product/A301-593A

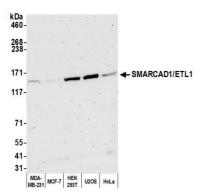
Use the link above to view SDS, a current list of citations, and other product specific information.

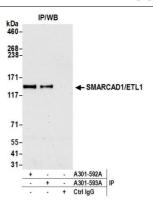
IP-western blot protocol: https://www.bethyl.com/content/protocol IP WB

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: April 23, 2020







Detection of human SMARCAD1/ETL1 by western blot. Samples: Whole cell lysate (50 μg) from MDA-MB-231, MCF-7, HEK293T, U2OS, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SMARCAD1/ETL1 antibody A301-593A (lot A301-593A-1) used for WB at 0.04 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human SMARCAD1/ETL1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–SMARCAD1/ETL1 antibody A301–593A (lot A301–593A–1) used for IP at 6 μg per reaction. SMARCAD1/ETL1 was also immunoprecipitated by rabbit anti–SMARCAD1/ETL1 antibody A301–592A. For blotting immunoprecipitated SMARCAD1/ETL1, A301–593A was used at 0.04 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.