SMARCA1/SNF2L Antibody

Rabbit Polyclonal
Antigen Affinity Purified

Catalog No. A301-086A
Lot No. A301-086A-2

Protein ID NP_003060.2
GeneID 6594

APPLICATIONS	IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
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 SMARCA1/SNF2L immobilized on solid support. The epitope recognized by A301-086A maps to a region between residue 1004 and 1054 of human SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (sucrose nonfermenting 2-like 1) using the numbering given in entry NP_003060.2 (GeneID 6594). 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	Not recommended for blotting crude sources of SMARCA1/SNF2L. A301-086A can be used at 1:2,000 - 1:10,000 for blotting enriched sources (e.g. immunoprecipitated and exogenously expressed) of SMARCA1/SNF2L.
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:1,000 - 1:5,000. 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. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE
IHC HUMAN CONTROLS	Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma
ADDITIONAL INFO	Please visit our website for additional product 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

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