BRG1/SMARCA4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_003063.2
Catalog No.	A300-813A-T	Uniprot ID	P51532
Lot No.	A300-813A-T-5	GeneID	6597

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 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 BRG1/SMARCA4 immobilized on solid support.

The epitope recognized by A300-813A-T maps to a region between residue 75 and 125 of human BRM/SWI2-Related Gene 1 (SWI/SNF Related, Matrix Associated, Actin Dependent Regulator of Chromatin, Subfamily A, member 4) using the numbering given in entry NP_003063.2 (GeneID 6597).

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
Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Breast Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma

IHC MOUSE CONTROLS Renal Cell Carcinoma, CT26 cells

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.

Michael Spencer, PhD Date: February 27, 2023

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