BAF57/SMARCE1 Recombinant Monoclonal Antibody [BLR316M]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_003070.3
Catalog No.	A700-316-T	Uniprot ID	Q969G3
Lot No.	1	GeneID	6605

APPLICATIONS WB, IP, IHC, ICC, Flow Cyt

SPECIES REACTIVITY Human, Mouse

AMOUNT 20 µl

CONCENTRATION 100 µg/ml

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

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

CLONE # BLR316M

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 361 and the C-terminus (residue 411) of human BAF57/SMARCE1 using the numbering given in entry NP_003070.3 (Gene ID 6605).

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
Immunoprecipitation	20 µl/mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells.

APPLICATION NOTES All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (Cat. No. A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) with 5% Normal Pig Serum (Cat. No. S100-020) added to the blocking buffer.

IHC HUMAN CONTROLS Appendix, Breast Carcinoma, Colon Carcinoma, Hodgkin Lymphoma, Lymph Node, Prostate Carcinoma, Tonsil, Cal-27 Cells, LNCap Cells, NCI-H1155 Cells

IHC MOUSE CONTROLS Liver, Spleen, Testis, A20 Cells, AML12 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 28, 2024

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