JMJD6 Recombinant Monoclonal Antibody [BLR254L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_055982.2
Catalog No.	A700-254-T	Uniprot ID	Q6NYC1
Lot No.	1	GeneID	23210

APPLICATIONS WB, IHC, ICC, Flow Cyt

SPECIES REACTIVITY Human, Mouse

AMOUNT 20 µl

CONCENTRATION 1000 µg/ml

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

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BLR254L

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 100 and 150 of human Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 using the numbering given in entry NP_055982.2 (Gene ID 23210).

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	1:1000
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 pH6.0 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).

IHC HUMAN CONTROLS Skin Carcinoma, Testis, Tonsil, A549 Cells, HT-29 Cells, Malme-3M Cells, OVCAR-8 Cells

IHC MOUSE CONTROLS Plasmacytoma, Testis, ND7/23 Cells, NIH 3T3 Cells, RenCa 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: January 19, 2024

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