

JARID1D/SMCY Antibody

Rabbit Polyclonal

Antigen Affinity Purified

RefSeq ID NP_004644.2

Catalog No. A301-751A

Uniprot ID Q9BY66

Lot No. 5

GeneID 8284

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

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 JARID1D/SMCY immobilized on solid support.

The epitope recognized by A301-751A maps to a region between residue 1490 and 1540 of human SMC (mouse) homolog, Y chromosome (jumonji, AT rich interactive domain 1D) using the numbering given in entry NP_004644.2 (GeneID 8284).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

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 – 1:5000

Immunoprecipitation 6 µg/mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A301-751A>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 27, 2025