Cul4a Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-739A

Lot No. A300-739A-2

Protein ID NP_001008895.1

GeneID 8451

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, 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 Cul4a immobilized on solid support. The epitope recognized by A300-739A maps to a region between residue 700 and the C-terminus (residue 759) of human Cullin 4A using the numbering given in entry NP_001008895.1 (GeneID 8451). 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	1:10,000 - 1:25,000
Immunoprecipitation	2 - 5 µg/mg lysate
Immunohistochemistry	1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Bone Marrow-Metastatic Carcinoma, Breast Carcinoma, Linitis Plastica Stomach Cancer, Metastatic Lymph Node, Ovarian Carcinoma, Pancreatic Islet Cell Tumor
IHC MOUSE CONTROLS	Renal Cell Carcinoma, Squamous Cell 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.

Michael Spencer, PhD

Date: September 1, 2021

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