ZC3H4 Recombinant Monoclonal Antibody [BLR335M]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_055983.1
Catalog No.	A700-335-T	Uniprot ID	Q9UPT8
Lot No.	1	GeneID	23211

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 # BLR335M

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 1050 and 1100 of human Zinc finger CCCH domain-containing protein 4 using the numbering given in entry NP_055983.1 (Gene ID 23211).

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 (A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Liver Squamous Cell Carcinoma, Ovarian Carcinoma, Skin Carcinoma, Tonsil, A549 Cells, Hep-G2 Cells, LNCap Cells

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: October 7, 2024

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