Matrin 3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_061322.2
Catalog No.	A300-591A-T	Uniprot ID	P43243
Lot No.	2	GeneID	9782

APPLICATIONS WB, IP, IHC, IHC-IF

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 µl

CONCENTRATION 200 µg/ml

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

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to Matrin 3 immobilized on solid support.

The epitope recognized by A300-591A-T maps to a region between residue 800 and the C-terminus (residue 847) of human Matrin 3 using the numbering given in entry NP_061322.2 (GeneID 9782).

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
Immunohistochemistry	1:100 to 1:400. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunofluorescence (IHC)	1:250 - 1:1000

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma

IHC MOUSE CONTROLS 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: April 29, 2025

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