POGZ Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No.	A302-510A-T	RefSeq ID	NP_055915.2
Lot No.	1	Uniprot ID	Q7Z3K3
		GeneID	23126

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse

AMOUNT 10 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 POGZ immobilized on solid support.

The epitope recognized by A302-510A-T maps to a region between residue 1360 and 1410 of human pogo transposable element with ZNF domain using the numbering given in entry NP_055915.2 (GeneID 23126).

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	1:2000 - 1:10,000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:500 - 1:2000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma

IHC MOUSE CONTROLS Hybridoma Tumor, Teratoma

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: May 9, 2024

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