ANKRD28/PITK Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_056014.2
Catalog No.	A300-974A	Uniprot ID	O15084
Lot No.	2	GeneID	23243

APPLICATIONS	WB, IP, IHC
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 ANKRD28/PITK immobilized on solid support. The epitope recognized by A300-974A maps to a region between residue 975 and 1025 of human ankyrin repeat domain 28 (phosphatase interactor targeting K protein) using the numbering given in entry NP_056014.2 (GeneID 23243). 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 - 1:10000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:500 - 1:2000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate 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: October 23, 2024

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