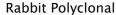
ANKRD28/PITK Antibody



Antigen Affinity Purified RefSeq ID NP_056014.2

Catalog No. A300-974A-T Uniprot ID O15084 Lot No. 2 GeneID 23243

APPLICATIONSWB, IP, IHCSPECIES REACTIVITYHumanAMOUNT10 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 Antibody was affinity purified using an epitope specific to ANKRD28/PITK immobilized on

PROCEDURES solid support.

The epitope recognized by A300-974A-T 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 1 mg/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 Tris-EDTA pH 9.0 is

recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma

ADDITIONAL INFO https://www.fortislife.com/p/A300-974A-T

Use the link above to view SDS, a current list of citations, and other product specific 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