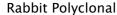
ANKRD28/PITK Antibody



Antigen Affinity Purified RefSea ID NP 056014.2

Catalog No. A300-974A Uniprot ID 015084 Lot No. GeneID 23243

WB, IP, IHC **APPLICATIONS** SPECIES REACTIVITY Human 100 ul **AMOUNT**

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 IqG 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 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 - 1:10000 **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 https://www.fortislife.com/p/A300-974A

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