

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 <https://www.fortislifesciences.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