JIK/TAOK3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No.	A300-535A-T	RefSeq ID	NP_057365.2
Lot No.	1	Uniprot ID	Q9H2K8
		GeneID	51347

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
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 JIK/TAOK3 immobilized on solid support. The epitope recognized by A300-535A maps to a region between residues 1 and 50 of human JNK/SAPK-Inhibitory Kinase (TAO kinase 3) using the numbering given in entry NP_057365.2 (GeneID 51347). 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	1:1000 - 1:15,000. A300-535A has not performed as well as A300-536A.
Immunoprecipitation	6 µg/mg lysate

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: January 31, 2024

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