PFAS Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_036525.1
Catalog No.	A304-218A	Uniprot ID	O15067
Lot No.	2	GeneID	5198

APPLICATIONS	WB, IP
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 PFAS immobilized on solid support. The epitope recognized by A304-218A maps to a region between residue 1 to 50 of human Phosphoribosylformylglycinamidine Synthase using the numbering given in entry NP_036525.1 (GeneID 5198). 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 1:500 - 1:2500 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: September 24, 2024

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