

PFAS Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_036525.1

Catalog No. A304-219A

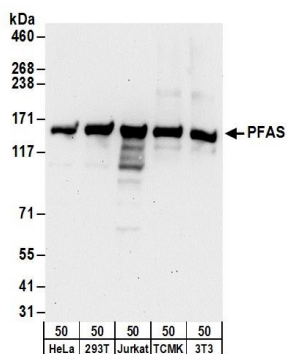
GeneID 5198

Lot No. A304-219A-1



APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
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	<p>Antibody was affinity purified using an epitope specific to PFAS immobilized on solid support.</p> <p>The epitope recognized by A304-219A maps to a region between residue 875 to 925 of human Phosphoribosylformylglycinamide Synthase using the numbering given in entry NP_036525.1 (GeneID 5198).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:10,000 – 1:25,000</p> <p>Immunoprecipitation Not recommended</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A304-219A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

**Detection of human and mouse PFAS by western blot.**

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells.

Antibodies: Affinity purified rabbit anti-PFAS antibody A304-219A (lot A304-219A-1) used for WB at 0.04 µg/ml.

Detection: Chemiluminescence with an exposure time of 3 minutes.