

PFAS Rabbit pAb

Catalog No.: A17517

Basic Information

Observed MW

145kDa

Calculated MW

145kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Purines are necessary for many cellular processes, including DNA replication, transcription, and energy metabolism. Ten enzymatic steps are required to synthesize inosine monophosphate (IMP) in the de novo pathway of purine biosynthesis. The enzyme encoded by this gene catalyzes the fourth step of IMP biosynthesis.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5198

Swiss Prot

O15067

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PURL; FGAMS; GATD8; FGARAT; FGAR-AT; PFAS

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

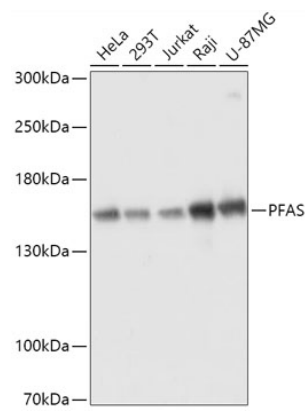
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PFAS Rabbit pAb (A17517) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.