

PIAS4 Rabbit pAb

Catalog No.: A5322

Basic Information

Observed MW

57-75kDa

Calculated MW

57kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Enables SUMO ligase activity and ubiquitin protein ligase binding activity. Involved in negative regulation of transcription, DNA-templated; positive regulation of protein sumoylation; and protein sumoylation. Located in cytoplasm and nucleus.

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

51588

Swiss Prot

Q8N2W9

Immunogen

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

Synonyms

PIASY; Piasg; ZMIZ6; PIAS-gamma; PIAS4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

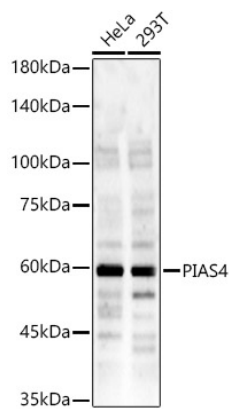
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using PIAS4 Rabbit pAb (A5322) at 1:400 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 Enhanced Kit (RM00021).
Exposure time: 90s.