

For Research Use Only

USP31 Polyclonal antibody

Catalog Number: 32265-1-AP



Basic Information

Catalog Number:

32265-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36315

GenBank Accession Number:

NM_020718

GeneID (NCBI):

57478

UNIPROT ID:

Q70CQ4

Full Name:

ubiquitin specific peptidase 31

Calculated MW:

146kDa

Observed MW:

147 kDa, 47 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HaCaT cells, HepG2 cells

Background Information

USP31 (Ubiquitin Specific Peptidase 31) is a protein-coding gene that encodes a thiol-dependent deubiquitinating enzyme. It is involved in the process of protein deubiquitination, which is essential for regulating protein stability, function, and degradation. USP31 is broadly expressed in various tissues, including the testis and urinary bladder. It has 2 isoforms with the molecular mass of 47 and 147 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

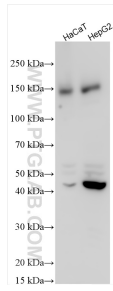
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32265-1-AP (USP31 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.