

For Research Use Only

# USP31 Polyclonal antibody, PBS Only

Catalog Number:32265-1-PBS



## Basic Information

Catalog Number:

32265-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS Only

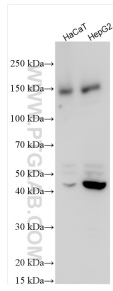
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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. This data was developed using the same antibody clone with 32265-1-PBS in a different storage buffer formulation.