

For Research Use Only

# USP43 Polyclonal antibody, PBS Only

Catalog Number:32375-1-PBS



## Basic Information

Catalog Number:

32375-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36448

GenBank Accession Number:

BC136368

GeneID (NCBI):

124739

UNIPROT ID:

Q70EL4

Full Name:

ubiquitin specific peptidase 43

Observed MW:

70 kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

USP43 belongs to the DUBs family involved in cancer development and progression. The USPs family is the most recognized group of DUBs, characterized by a wide range of structural and functional variability. The distinguishing features of USPs include the unique catalytic core, known as the histidine and cysteine boxes, as well as the presence of zinc finger domains, ubiquitin-binding domains, or ubiquitin-like domains at the N and/or Ctermini of the catalytic domain (PMID: 16325574). It has 4 isoforms with a molecular weight of 69 kDa, 89 kDa, 122 kDa, 123 kDa.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

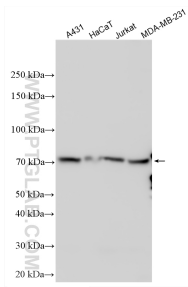
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 32375-1-AP (USP43 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32375-1-PBS in a different storage buffer formulation.