

For Research Use Only

USP3 Recombinant monoclonal antibody, PBS Only

Catalog Number:87122-1-PBS



Basic Information

Catalog Number:

87122-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14594

GenBank Accession Number:

BC018113

GeneID (NCBI):

9960

UNIPROT ID:

Q9Y6I4

Full Name:

ubiquitin specific peptidase 3

Calculated MW:

520 aa, 59 kDa

Observed MW:

52 kDa

Purification Method:

Protein A purification

CloneNo.:

252249C3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

USP3(Ubiquitin carboxyl-terminal hydrolase 3) belongs to the peptidase C19 family. It may regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. USP3 is implicated as a novel chromatin modifier in the maintenance of genome integrity. This protein has 2 isoforms produced by alternative splicing.

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:

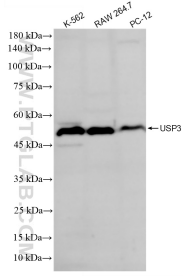
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 87122-1-RR (USP3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87122-1-PBS in a different storage buffer formulation.