

For Research Use Only

USP33 Recombinant antibody

Catalog Number: 84958-5-RR



Basic Information

Catalog Number:

84958-5-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14268

GenBank Accession Number:

BC016663

GeneID (NCBI):

23032

UNIPROT ID:

Q8TEY7

Full Name:

ubiquitin specific peptidase 33

Calculated MW:

942 aa, 107 kDa

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

242535E1

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells

Background Information

USP33 (Ubiquitin carboxyl-terminal hydrolase 33) is also named as KIAA1097, VDU1 and belongs to the peptidase C19 family. This protein, originally identified as a von Hippel-Lindau tumor suppressor (VHL) protein-interacting deubiquitinating enzyme, binds to the Robo1 receptor, and that USP33 is required for Slit responsiveness in breast cancer cells (PMID:19706539). The localization of USP33 is broadly confined to the secretory pathway, with all variants localizing to endoplasmic reticulum-associated structures (PMID:21801292). It has 3 isoforms produced by alternative splicing.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

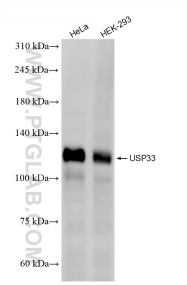
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84958-5-RR (USP33 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.