

For Research Use Only

C1orf123 Polyclonal antibody

Catalog Number: 31578-1-AP

Featured Product



Basic Information

Catalog Number:

31578-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36156

GenBank Accession Number:

BC010908

GeneID (NCBI):

54987

UNIPROT ID:

Q9NWX4

Full Name:

chromosome 1 open reading frame

123

Observed MW:

25kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, K-562 cells, MOLT-4 cells, U-937 cells

Background Information

C1orf123, also known as CZIB, is encoded by an open reading frame resulting from the splicing of 8 exons consisting of 160 amino acids. It has been identified as one of the human O-GlcNAc Transferase (OGT) interactors, suggesting that it is involved in post-translational modification (PMID: 24536041).

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:

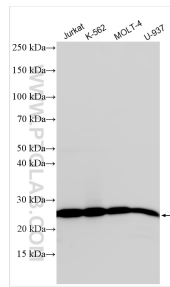
T: 4006900926

E: Proteintech-CN@ptglab.com

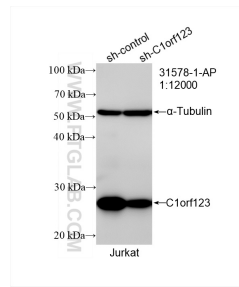
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31578-1-AP (C1orf123 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of C1orf123 antibody (31578-1-AP; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C1orf123 transfected Jurkat cells.