## For Research Use Only

## C1orf123 Polyclonal antibody

Catalog Number: 31578-1-AP Featured Product



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Antigen affinity Purification

31578-1-AP Size:

BC010908 GeneID (NCBI):

Recommended Dilutions:

**Purification Method:** 

WB: 1:5000-1:50000

150ul , Concentration: 550 ug/ml by Nanodrop;

54987 **UNIPROT ID:** 

Rabbit

Q9NWV4 Full Name:

Isotype:

chromosome 1 open reading frame

IgG

Immunogen Catalog Number:

Observed MW:

25kDa AG36156

**Applications** 

**Tested Applications:** 

Positive Controls:

WB, ELISA

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

Species Specificity:

human

## **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.

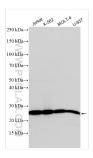
W: ptglab.com

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

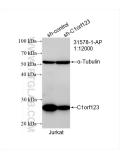
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

## 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.