

C6orf25 Polyclonal antibody

Catalog Number: 26131-1-AP

Basic Information

Catalog Number:

26131-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23442

GenBank Accession Number:

BC113719

GeneID (NCBI):

80739

UNIPROT ID:

O95866

Full Name:

chromosome 6 open reading frame 25

Observed MW:

24-29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human peripheral blood platelets,

Background Information

C6orf25, also called G6B, is an inhibitory receptor expressed on the surface of platelets, and it acts as a critical regulator of hematopoietic lineage differentiation, megakaryocyte function and platelet production (PMID: 17311996; 12665801; 27743390). C6orf25 has seven isoforms. Isoform B is the only isoform to contain both a transmembrane region and 2 immunoreceptor tyrosine-based inhibitor motifs (ITIMs) and, thus, the only one which probably has a role of inhibitory receptor. Isoform A may be the activating counterpart of isoform B (PMID: 11544253).

Storage

Storage:

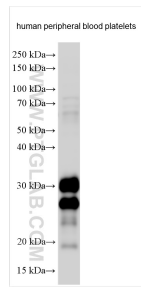
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26131-1-AP (C6orf25 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.