

For Research Use Only

ASB12 Polyclonal antibody

Catalog Number:33262-1-AP



Basic Information

Catalog Number:

33262-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36991

GenBank Accession Number:

BC069436

GeneID (NCBI):

142689

UNIPROT ID:

Q8WXK4

Full Name:

ankyrin repeat and SOCS box-
containing 12

Calculated MW:

309 aa, 34 kDa/318 aa, 35 kDa

Observed MW:

34,39 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skeletal muscle tissue, mouse testis
tissue, rat skeletal muscle tissue, rat testis tissue

Background Information

The ankyrin repeat and SOCS box (ASB) family is composed of 18 proteins from ASB1 to ASB18 and belongs to the suppressor of cytokine signaling (SOCS) box protein superfamily. ASB family proteins interact with Cul5-Rbx2 to form E3 Ub ligases and play significant roles via a ubiquitination-mediated pathway (PMID: 16325183). The calculated molecular weight of ASB12 in mice or rat was 34 kDa. ASB12 may be ubiquitinated, resulting in an increase in the observed molecular quantity.

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:

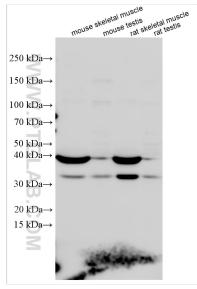
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 33262-1-AP (ASB12 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.