

For Research Use Only

ATRAID Polyclonal antibody

Catalog Number: 25548-1-AP



Basic Information

Catalog Number:

25548-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22168

GenBank Accession Number:

BC035850

GeneID (NCBI):

51374

UNIPROT ID:

Q6UW56

Full Name:

chromosome 2 open reading frame 28

Calculated MW:

229 aa, 25 kDa

Observed MW:

28-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue, HEK-293 cells, mouse kidney tissue

Background Information

ATRAID, also named as APR3, p18, C2orf28, promotes osteoblast cell differentiation and terminal mineralization. It plays a role in inducing the cell cycle arrest via inhibiting CCND1 expression in all-trans-retinoic acid (ATRA) signal pathway. This antibody recognizes all the three isoforms (20-24 kDa, 16-19 kDa and 28-30 kDa).

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

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

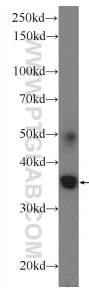
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25548-1-AP (ATRAID antibody at dilution of 1:300 incubated at 4 degree celsius over night.