

For Research Use Only

ATRAID Polyclonal antibody

Catalog Number: 25548-1-AP



Basic Information

Catalog Number:

25548-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

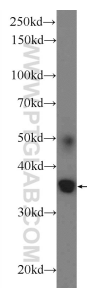
For technical support and original validation data for this product please contact:

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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.