

For Research Use Only

# ALAS1 Monoclonal antibody

Catalog Number: 68567-1-Ig



## Basic Information

Catalog Number:

68567-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33580

GenBank Accession Number:

BC011798

GeneID (NCBI):

211

UNIPROT ID:

P13196

Full Name:

aminolevulinate, delta-, synthase 1

Calculated MW:

640 aa, 71 kDa

Observed MW:

68-70 kDa

Purification Method:

Protein G purification

CloneNo.:

1B1E4

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, rat, pig

Positive Controls:

WB : MCF-7 cells, pig adrenal gland tissue, rat adrenal gland tissue, A549 cells, HepG2 cells, Jurkat cells, K-562 cells, human adrenal gland tissue

## Background Information

### 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:

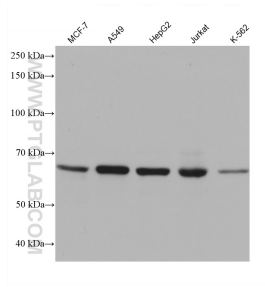
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

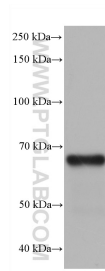
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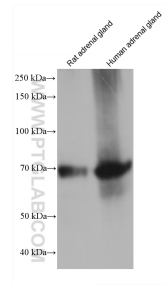
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68567-1-Ig (ALAS1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



pig adrenal gland tissue were subjected to SDS PAGE followed by western blot with 68567-1-Ig (ALAS1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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