

For Research Use Only

ALAS1 Monoclonal antibody

Catalog Number: 68567-1-Ig



Basic Information

Catalog Number: 68567-1-Ig	GenBank Accession Number: BC011798	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 211	CloneNo.: 1B1E4
Source: Mouse	Full Name: aminolevulinate, delta-, synthase 1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 640 aa, 71 kDa	
Immunogen Catalog Number: AG33580	Observed MW: 68-70 kDa	

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

*** 20ul sizes contain 0.1% BSA

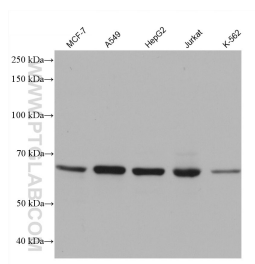
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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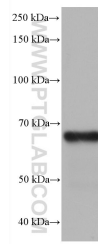
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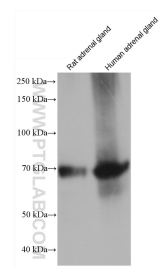
Selected Validation Data



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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