

For Research Use Only

ACY3 Polyclonal antibody

Catalog Number: 16786-1-AP **1 Publications**



Basic Information

Catalog Number: 16786-1-AP	GenBank Accession Number: BC008689	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 150 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 91703	Recommended Dilutions: WB 1:500-1:2400 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96HD9	
Isotype: IgG	Full Name: aspartoacylase (aminocyclase) 3	
Immunogen Catalog Number: AG10220	Calculated MW: 319 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse liver tissue, IHC : human colon tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Biswarathan Ramani	28854700	Hum Mol Genet	WB

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 in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16786-1-AP (ACY3 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 16786-1-AP (ACY3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).