

For Research Use Only

ALDH6A1 Polyclonal antibody

Catalog Number: 20452-1-AP **3 Publications**



Basic Information

Catalog Number: 20452-1-AP	GenBank Accession Number: BC004909	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 4329	Recommended Dilutions: WB 1:3000-1:12000 IHC 1:150-1:600
Source: Rabbit	Full Name: aldehyde dehydrogenase 6 family, member A1	
Isotype: IgG	Calculated MW: 535 aa, 58 kDa	
Immunogen Catalog Number: AG13879	Observed MW: 58 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: rat liver tissue, mouse heart tissue, mouse kidney tissue, HEK-293 cells, rat kidney tissue, mouse liver tissue

IHC: human liver tissue, human kidney tissue, human hepatocirrhosis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Sven Wach	31878355	Cancers (Basel)	WB
Matthias Höllerhage	35481270	Front Neurol	WB
Jianan Zhao	37649604	Theranostics	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**

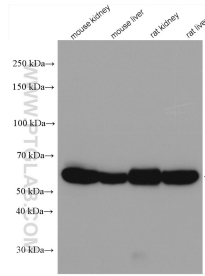
For technical support and original validation data for this product please contact:

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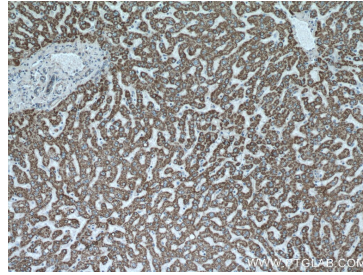
E: proteintech@ptglab.com
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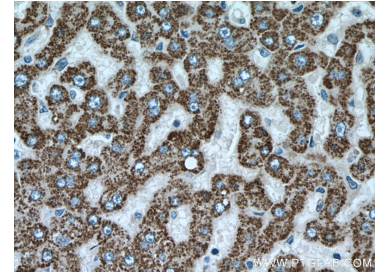
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20452-1-AP (ALDH6A1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20452-1-AP (ALDH6A1 antibody) at dilution of 1:300 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20452-1-AP (ALDH6A1 antibody) at dilution of 1:300 (under 40x lens).