

For Research Use Only

FAHD1 Monoclonal antibody

Catalog Number: 68624-1-Ig



Basic Information

Catalog Number: 68624-1-Ig	GenBank Accession Number: BC063017	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 81889	CloneNo.: 2C7E3
Source: Mouse	UNIPROT ID: Q6P587	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: fumarylacetoacetate hydrolase domain containing 1	
Immunogen Catalog Number: AG23956	Observed MW: 25-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat kidney tissue, HepG2 cells, rat liver tissue
Species Specificity: Human, rat	

Background Information

Fumarylacetoacetate hydrolase domain containing protein 1 (FAHD1) is a eukaryotic member of the fumarylacetoacetate hydrolase (FAH) superfamily of enzymes. It acts as an oxaloacetate decarboxylase (ODx), catalyzing the decarboxylation of oxaloacetate (OAA) to pyruvate and CO₂.

Storage

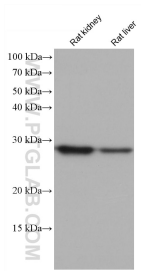
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

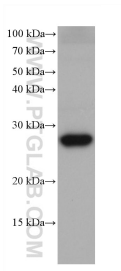
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68624-1-Ig (FAHD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 68624-1-Ig (FAHD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.