

For Research Use Only

# FAHD1 Monoclonal antibody

Catalog Number: 68624-1-Ig



## Basic Information

Catalog Number:

68624-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG23956

GenBank Accession Number:

BC063017

GeneID (NCBI):

81889

UNIPROT ID:

Q6P587

Full Name:

fumarylacetoacetate hydrolase domain containing 1

Observed MW:

25-30 kDa

Purification Method:

Protein G purification

CloneNo.:

2C7E3

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, rat

Positive Controls:

WB : rat kidney tissue, HepG2 cells, rat liver tissue

## 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 CO<sub>2</sub>.

## 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:

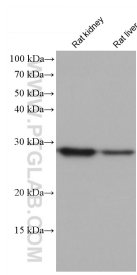
T: 4006900926

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

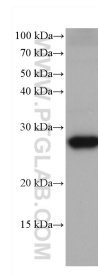
W: [ptgcn.com](http://ptgcn.com)

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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.