

For Research Use Only

FAHD1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68624-1-PBS



Basic Information

Catalog Number: 68624-1-PBS	GenBank Accession Number: BC063017	Purification Method: Protein G purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 81889	CloneNo.: 2C7E3
Source: Mouse	UNIPROT ID: Q6P587	
Isotype: IgG1	Full Name: fumarylacetoacetate hydrolase domain containing 1	
Immunogen Catalog Number: AG23956	Observed MW: 25-30 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, rat

Product Information

68624-1-PBS targets FAHD1 as part of a matched antibody pair.

MP50475-1: 68624-2-PBS capture and 68624-1-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

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

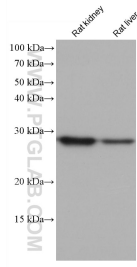
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

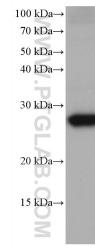
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

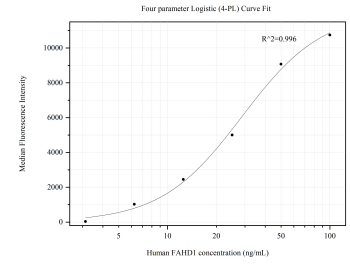
Selected Validation Data



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. This data was developed using the same antibody clone with 68624-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68624-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP50475-1, FAHD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68624-2-PBS. Detection antibody: 68624-1-PBS. Standard: Ag23956. Range: 3.125-100 ng/mL.