

For Research Use Only

Mouse FAM3D Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86090-1-PBS



Basic Information

Catalog Number:	86090-1-PBS	GenBank Accession Number:	NM_146050.2	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	18300	CloneNo.:	250561F4
Isotype:	IgG	UNIPROT ID:	P97805		
Immunogen Catalog Number:	EG2694	Full Name:	oncoprotein induced transcript 1		
		Calculated MW:	25 kDa		
		Observed MW:	25 kDa		

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
mouse, rat

Background Information

FAM3D (family with sequence similarity 3, member D) is a protein that belongs to the FAM3 family, which is a novel cytokine-like gene family identified in 2002. This family comprises four members: FAM3A, FAM3B, FAM3C, and FAM3D. FAM3D is a gut-secreted protein that is regulated by nutritional status. It has a predicted secondary structure of a four-helix bundle, which is a common feature in many other cytokines.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

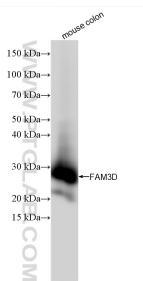
T: 4006900926

E: Proteintech-CN@ptglab.com

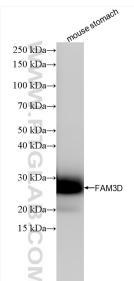
W: ptgcn.com

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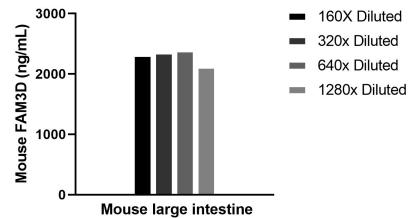
Selected Validation Data



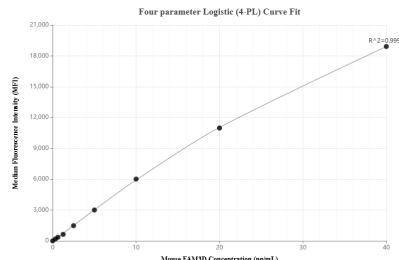
mouse colon tissue were subjected to SDS PAGE followed by western blot with 86090-1-RR (FAM3D antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86090-1-PBS in a different storage buffer formulation.



mouse stomach tissue were subjected to SDS PAGE followed by western blot with 86090-1-RR (FAM3D antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86090-1-PBS in a different storage buffer formulation.



The mean FAM3D concentration was determined to be 2291.8 ng/mL in Mouse large intestine tissue extract based on a 4.5 mg/mL extract load.



Cytometric bead array standard curve of MP02761-1, MOUSE FAM3D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86090-4-PBS. Detection antibody: 86090-1-PBS. Standard: Eg2694. Range: 0.312-40 ng/mL.