

For Research Use Only

MFSD2 Monoclonal antibody, PBS Only

Catalog Number:67965-1-PBS



Basic Information

Catalog Number: 67965-1-PBS	GenBank Accession Number: BC092414	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 84879	CloneNo.: 2D2B4
Source: Mouse	UNIPROT ID: Q8NA29	
Isotype: IgG2a	Full Name: major facilitator superfamily domain containing 2	
Immunogen Catalog Number: AG31028	Calculated MW: 543 aa, 60 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

MFSD2, also named as MFSD2A, belongs to a large family of presumptive carbohydrate transporters with 10-12 membrane-spanning domains, is located at chromosomal position 1p34.2, and is conserved in evolution. It plays a role in thermogenesis via beta-adrenergic signaling pathway. It may be the main plasma membrane tunicamycin transporter. MFSD2 has three isoforms with MW 50 kDa and 59-60 kDa.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

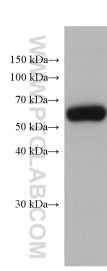
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

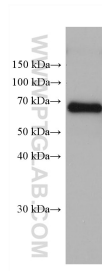
E: proteintech@ptglab.com
W: ptglab.com

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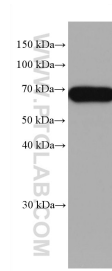
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 67965-1-Ig (MFSD2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67965-1-PBS in a different storage buffer formulation.



human placenta tissue were subjected to SDS PAGE followed by western blot with 67965-1-Ig (MFSD2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67965-1-PBS in a different storage buffer formulation.



human testis tissue were subjected to SDS PAGE followed by western blot with 67965-1-Ig (MFSD2 antibody) at dilution of 1:5200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67965-1-PBS in a different storage buffer formulation.