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MFSD6 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9932b

Product Information

Application	WB, E
Primary Accession	Q6ZSS7
Other Accession	A1DWM3, Q8CBH5
Reactivity	Human, Mouse
Predicted	Mouse, Pig, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25763
Calculated MW	88088
Antigen Region	656-685

Additional Information

Gene ID	54842
Other Names	Major facilitator superfamily domain-containing protein 6, Macrophage MHC class I receptor 2 homolog, MFSD6, MMR2
Target/Specificity	This MFSD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 656-685 amino acids from the C-terminal region of human MFSD6.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MFSD6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

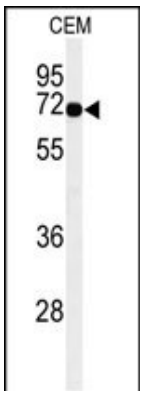
Name	MFSD6
Synonyms	MMR2

Function	(Microbial infection) Acts as a receptor for respiratory enterovirus D68 (PubMed:39798568, PubMed:40132641). Mechanistically, binds to viral particles and is required for viral cell entry while initial attachment to cells is mainly mediated by interactions with sialic acid (PubMed:40132641).
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Widely expressed. Expression levels in peripheral blood mononuclear cells are highly variable between individuals, including no expression at all.

References

Shimizu, T., et al. Gene 454 (1-2), 31-38 (2010)

Images



Western blot analysis of MFSD6 Antibody (C-term) (Cat. #AP9932b) in CEM cell line lysates (35ug/lane). MFSD6 (arrow) was detected using the purified Pab.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.