

For Research Use Only

LRRC8D Recombinant antibody, PBS Only

Catalog Number: 86510-1-PBS



Basic Information

Catalog Number: 86510-1-PBS	GenBank Accession Number: BC024159	Purification Method: Protein A purification
Concentration: 1000 µg/ml	GeneID (NCBI): 55144	CloneNo.: 251257E6
Source: Rabbit	UNIPROT ID: Q7L1W4	
Isotype: IgG	Full Name: leucine rich repeat containing 8 family, member D	
Immunogen Catalog Number: AG2138	Calculated MW: 858 aa, 98 kDa	
	Observed MW: 98-120 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, rat

Background Information

LRRC8D (or LRRC5L) gene encodes a 98-kDa multi-pass membrane protein leucine-rich repeat-containing protein 8D, which contains 13 LRRs (leucine-rich repeats). The molecular function of this protein is so far not well understood. Recently, LRRC8D gene was found to be up-regulated after IL-2 deprivation in immortalised Interleukin-2(IL-2)-dependent human T cells, indicating a possible involvement of LRRC8D in cancer development. This LRRC8D antibody can't cross-recognize LRRC8A.

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:

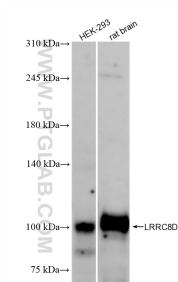
T: 4006900926

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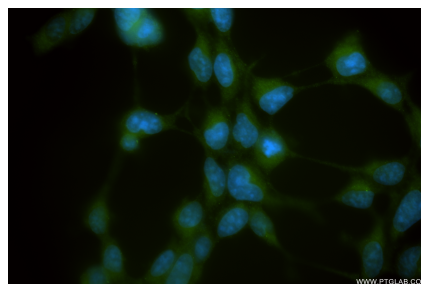
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86510-1-RR (LRRC8D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86510-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using LRRC8D antibody (86510-1-RR, Clone: 251257E6) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86510-1-PBS in a different storage buffer formulation.