

For Research Use Only

IGSF8/CD316 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86341-3-PBS



Basic Information

Catalog Number: 86341-3-PBS	GenBank Accession Number: NM_052868.6	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 93185	CloneNo.: 243019B10
Isotype: IgG	UNIPROT ID: Q969P0-1	
Immunogen Catalog Number: EG2664	Full Name: immunoglobulin superfamily, member 8	
	Calculated MW: 65 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

IGSF8 is also known as CD316, PGRL (PG regulatory-like protein), KAI/CD82-associated surface molecule, and CD81-binding partner 3 (CD81P3). IGSF8 contains four immunoglobulin domains, a transmembrane region, and a short cytoplasmic tail that does not bear any signature motif for signal transduction. IGSF8 is abundantly expressed in olfactory sensory neuron (OSN) axons and their developing synapses. (PMID: 17785435, PMID: 22687584)

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:

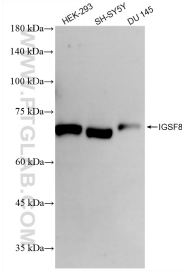
T: 4006900926

E: Proteintech-CN@ptglab.com

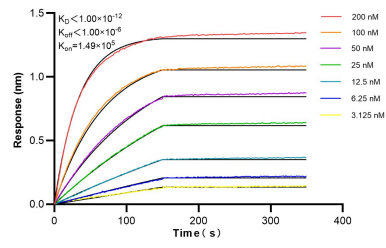
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86341-3-RR (IGSF8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86341-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86341-3-RR against Human IGSF8/CD316 were performed. The affinity constant is below 1 pM.