

For Research Use Only

GNB2 Recombinant antibody, PBS Only

Catalog Number: 86469-1-PBS



Basic Information

Catalog Number: 86469-1-PBS	GenBank Accession Number: BC010073	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2783	CloneNo.: 251184B12
Source: Rabbit	UNIPROT ID: P62879	
Isotype: IgG	Full Name: guanine nucleotide binding protein (G protein), beta polypeptide 2	
Immunogen Catalog Number: AG9125	Calculated MW: 340 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

GNB2(Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2) is also named as G protein subunit beta-2, transducin beta chain 2 and belongs to the WD repeat G protein beta family. G proteins are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Storage

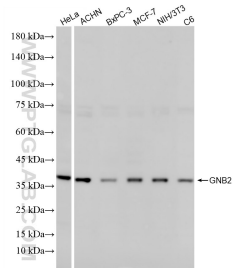
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86469-1-RR (GNB2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86469-1-PBS in a different storage buffer formulation.