

For Research Use Only

GNB2 Recombinant antibody

Catalog Number: 86469-1-RR



Basic Information

Catalog Number: 86469-1-RR	GenBank Accession Number: BC010073	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2783	CloneNo.: 251184B12
Source: Rabbit	UNIPROT ID: P62879	Recommended Dilutions: WB: 1:500-1:2000
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, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HeLa cells, ACHN cells, BxPC-3 cells, MCF-7 cells, NIH/3T3 cells, C6 cells

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

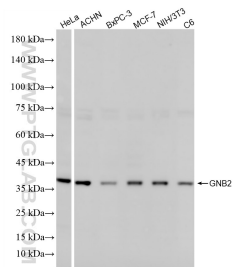
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



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.