

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;	GenID (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

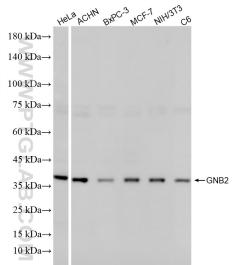
*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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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.