

For Research Use Only

GNG3 Polyclonal antibody

Catalog Number: 26892-1-AP



Basic Information

Catalog Number: 26892-1-AP	GenBank Accession Number: BC015563	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 2785	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: guanine nucleotide binding protein (G protein), gamma 3	
Isotype: IgG	Calculated MW: 8 kDa	
Immunogen Catalog Number: AG25341	Observed MW: 10 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: Mouse, Rat	

Background Information

GNG3, also named as GNGT3, belongs to the G protein gamma family. G proteins are heterotrimers of alpha, beta, and gamma subunits. Gamma subunits, such as GNG3, contribute to the specificity of the hundreds of receptor signaling pathways involving G proteins. GNG3 is predominantly expressed in the brain, where its expression increases during postnatal development.

Storage

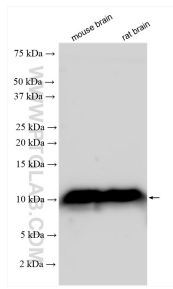
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 26892-1-AP (GNG3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.