Product Datasheet

GNB1 Antibody - BSA Free NBP1-55307

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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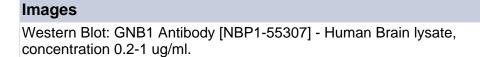
NBP1-55307

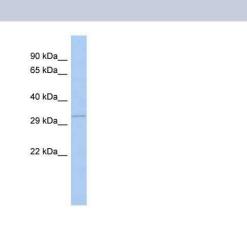
GNB1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	37 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2782
Gene Symbol	GNB1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 26149443).
Specificity/Sensitivity	This product is specific to Subunit or Isoform: beta-1.
Immunogen	Synthetic peptides corresponding to GNB1(guanine nucleotide binding protein (G protein), beta polypeptide 1) The peptide sequence was selected from the N terminal of GNB1. Peptide sequence MSELDQLRQEAEQLKNQIRDARKACADATLSQITNNIDPVGRIQMRTRRT The peptide sequence for this immunogen was taken from within the described region.

Product Application Details		
Applications	Western Blot	
Recommended Dilutions	Western Blot 1.0 ug/ml	







Publications

Stockton SD, Gomes I, Liu T et al. Morphine Regulated Synaptic Networks Revealed by Integrated Proteomics and Network Analysis Mol. Cell Proteomics. 2015-07-06 [PMID: 26149443] (WB, Rat)

Details:

GNB1 antibody was used for WB analysis of 15ug of postsynaptic density/PSD fraction from striatum of morphine or saline treated rats.





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Products Related to NBP1-55307

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-51678-0.05mg Recombinant Human GNB1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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