

Product Datasheet

G protein alpha Inhibitor 2 Antibody - BSA Free NBP1-58301

Unit Size: 100 ul

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

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NBP1-58301

G protein alpha Inhibitor 2 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	40 kDa

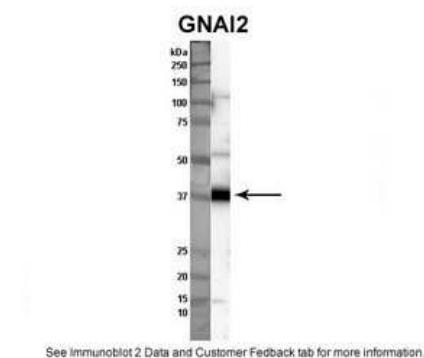
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2771
Gene Symbol	GNAI2
Species	Human, Mouse
Specificity/Sensitivity	This product is specific to Subunit or Isoform: alpha-2.
Immunogen	Synthetic peptides corresponding to GNAI2(guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2) The peptide sequence was selected from the C terminal of GNAI2 (NP_002061). Peptide sequence EYTGANKYDEAASYIQSKFEDLNKRKDTKEIYTHFTCATDTKNVQFVFDA 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

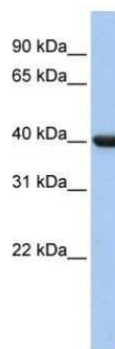


Images

Western Blot: G protein alpha Inhibitor 2 Antibody [NBP1-58301] -
 Sample Type: Nthy-ori cell lysate (50ug) Primary Dilution: 1:1000
 Secondary Antibody: anti-rabbit HRP Secondary Dilution: 1:2000



Western Blot: G protein alpha Inhibitor 2 Antibody [NBP1-58301] -
 GNAI2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive
 Control: Human Lung



Publications

Bushfield,M. J. Cell. Sci. 120 (PT 13), 2171-2178. 2007-01-01 [PMID: 17550964]



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Products Related to NBP1-58301

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23094	Recombinant Human G protein alpha Inhibitor 2 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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