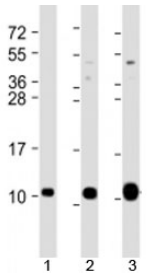
GNG12 Antibody / G gamma12 (F53821)

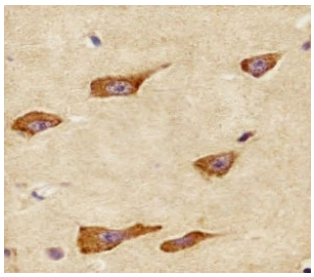
Catalog No.	Formulation	Size
F53821-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53821-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9UBI6
Localization	Cytoplasmic, membranous
Applications	Western blot: 1:1000-2000 IHC (FFPE): 1:25
Limitations	This GNG12 antibody is available for research use only.



Western blot testing of 1) human HeLa, 2) human DU-145 and 3) mouse brain lysate with GNG12 antibody at 1:2000. Predicted molecular weight: 8 kDa.



IHC testing of FFPE human brain with GNG12 antibody at 1:25. HIER: steamed in pH6 citrate buffer.

Description

Guanine nucleotide-binding proteins (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.

Application Notes

Titration of the GNG12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 37-68 from the human protein was used as the immunogen for the GNG12 antibody.

Storage

Aliquot the GNG12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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