

Product Datasheet

GGA3 Antibody NB100-2444

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-2444**GGA3 Antibody**

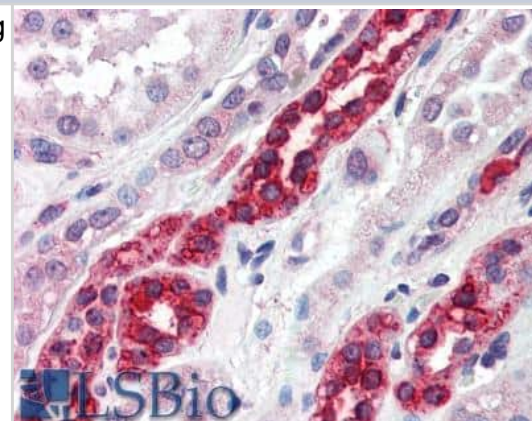
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	23163
Gene Symbol	GGA3
Species	Human, Rat, Canine
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_619525 and NP_054720)
Immunogen	Peptide with sequence C-EQLSTEVGVDQ corresponding to C-Terminus according to NP_619525.1, NP_054720.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 65 kDa band in mouse and rat brain lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.0 kDa band according to NP_766636.2 and 70.2 kDa band according to NP_001238996.1. The 65 kDa band was successfully blocked by incubation with the immunizing peptide.

Images

Immunohistochemistry-Paraffin: GGA3 Antibody [NB100-2444] - Staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Prag G, Lee S, Mattera R et al. Structural mechanism for ubiquitinated-cargo recognition by the Golgi-localized, gamma-ear-containing, ADP-ribosylation-factor-binding proteins. Proc Natl Acad Sci U S A 2005-02-15 [PMID: 15701688]





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Products Related to NB100-2444

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00023163-Q01-10ug	Recombinant Human GGA3 GST (N-Term) 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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