

# Product Datasheet

## G protein alpha inhibitor 1 Antibody (L5) NBP2-29823

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-29823****G protein alpha inhibitor 1 Antibody (L5)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	L5
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites with 20mM Phosphate (pH 7.6) and 0.25M NaCl
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2770
<b>Gene Symbol</b>	GNAI1
<b>Species</b>	Human, Mouse, Rat, Bovine, Guinea Pig
<b>Reactivity Notes</b>	Bovine, Guinea Pig, Human, Mouse, Rat Gialpha-2. Strong reactivity with bovine (100%), mouse (69%), rat (69%), human (62%) and guinea pig (43%). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	Specificity confirmed by Western Blot versus bovine Galphat, rat Goalpha, rat Gialpha-1, Gialpha-2, rat Gialpha-3, bovine Gsalpha, and murine GoalphaA and GoalphaB.
<b>Immunogen</b>	Recombinant Gialpha-2, purified by the method of Linder (1990).
<b>Notes</b>	Relevant Entrez Gene Numbers: NM_002070.2
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000
<b>Application Notes</b>	Western Blot: with detection by 125I-labeled anti-IgG. Labels a single protein band of 39 - 42 kDa in bovine and rat membranes.



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### **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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