

Product Datasheet

GO Protein alpha Antibody (2A) NBP2-29722

Unit Size: 0.1 mg

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

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NBP2-29722**GO Protein alpha Antibody (2A)**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	20mM Phosphate (pH 7.6) and 0.25M NaCl
Product Description	
Host	Mouse
Gene ID	2775
Gene Symbol	GNAO1
Species	Human, Mouse, Rat, Bovine, Guinea Pig
Reactivity Notes	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.
Specificity/Sensitivity	Specificity confirmed by Western Blot versus bovine G-alpha-t, rat Go-alpha, rat Gi-alpha-1, Gi-alpha-2, rat Gi-alpha-3, bovine Gs-alpha, and murine Go-alpha-A and Go-alpha-B. The carboxy-terminal splice variants of Go-alpha (Go-alpha-A and Go-alpha-B) expressed in bacterial lysates were compared for reactivity and found to be equal. As Go-alpha-A and Go-alpha-B have 95% homology to rat Go-alpha-1 and human Go-alpha-2, MAB3073 will detect these G-proteins also.
Immunogen	Bovine brain Go-alpha purified by the method of Sternweis and Robishaw (J. Biol. Chem. [1984] 259, 13806).
Notes	Relevant Entrez Gene Numbers: NM_020988.1;NM_138736.1
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:3000
Application Notes	Western Blot: 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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