Datasheet for ABIN899389

anti-GNAO1 antibody (AA 221-320) (Alexa Fluor 350)

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Overview

Quantity:	100 µL
Target:	GNAO1
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAO1 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNAO1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	GNAO1
Alternative Name:	GNAO1 (GNAO1 Products)
Background:	Synonyms: DKFZp686O0962, G alpha o, G protein alpha 0, Galphao, GNAO 1, GNAO,

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Target Details

	GNAO_HUMAN, GNAO1, Go alpha, Guanine nucleotide binding protein G protein alpha activating activity polypeptide O, Guanine nucleotide binding protein alpha activating polypeptide, Guanine nucleotide binding protein Go subunit alpha, Guanine nucleotide-binding protein Go subunit alpha, G-ALPHA-o. Background: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear. Stimulated by RGS14.
Gene ID:	2775
Pathways:	G-protein mediated Events

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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