

Datasheet for ABIN899399

anti-GNAO1 antibody (AA 221-320) (Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GNAO1
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAO1 antibody is conjugated to Cy7
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,

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