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Datasheet for ABIN899390

anti-GNAO1 antibody (AA 221-320) (Biotin)

Overview

Quantity:	100 µL
Target:	GNAO1
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAO1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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: DKFZp68600962, 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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months