Datasheet for ABIN966215

anti-GNAT1 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	GNAT1
Binding Specificity:	N-Term
Reactivity:	Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of Xenopus laevis (African clawed frog) GNAT1(Guanine nucleotide-binding protein G(t), alpha subunit) (Transducin alpha chain)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	GNAT1
Alternative Name:	GNAT1 (GNAT1 Products)
Background:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase. G proteins are composed of 3 units, alpha, beta and gamma. The alpha

Target Details

	chain contains the guanine nucleotide binding site.
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, G-protein mediated Events, Phototransduction

Application Details

Application Notes:	ELISA, Western blotting: 1µg/ml for 2hrs.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	This antibody is stored in PBS, 50% glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C