



Anti-GNAT1 (aa 85-101) polyclonal antibody (DPAB-DC1955)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	GNAT1 (guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1) is a protein-coding gene. Diseases associated with GNAT1 include congenital stationary night blindness, autosomal dominant 3, and fundus albipunctatus, and among its related superpathways are The phototransduction cascade and GHRH Signaling. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is GNAQ.
Immunogen	A synthetic peptide corresponding to amino acids 85-101 of <i>Xenopus laevis</i> Gnat1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Clawed frog, Frog
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	<u>gnat1 guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1 [Xenopus laevis (African clawed frog)]</u>
Official Symbol	GNAT1
Synonyms	GNAT1; gbt1; gnatr; csnbad3; guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1;
Entrez Gene ID	<u>444825</u>
Protein Refseq	<u>NP_001086396</u>
UniProt ID	<u>Q6DJF0</u>
Pathway	Phototransduction;