

## Anti-GNAT1/Transducin Alpha Antibody

Catalog Number: A04598

### About GNAT1

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.

Fong S.-L.; Nucleic Acids Res. 20:2865-2870(1992).

Lerea C.L., Neuron 3:367-376(1989).

van Dop C., Nucleic Acids Res. 17:4887-4887(1989).

### Overview

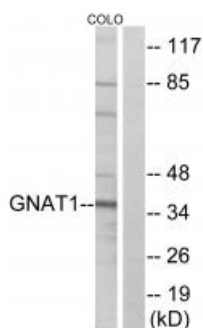
Product Name	Anti-GNAT1/Transducin Alpha Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-GNAT1/Transducin Alpha Antibody (Catalog # A04598). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P11488

### Technical Details

Immunogen	Synthesized peptide derived from internal of human GNAT1.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blotting: 1:500~1:3000</p>

## Anti-GNAT1/Transducin Alpha Antibody (A04598) Images



Western blot analysis of extracts from COLO cells, using GNAT1 antibody A04598.

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