

GNAT1 Antibody

Catalog No: #34728



Package Size: #34728-1 50ul #34728-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

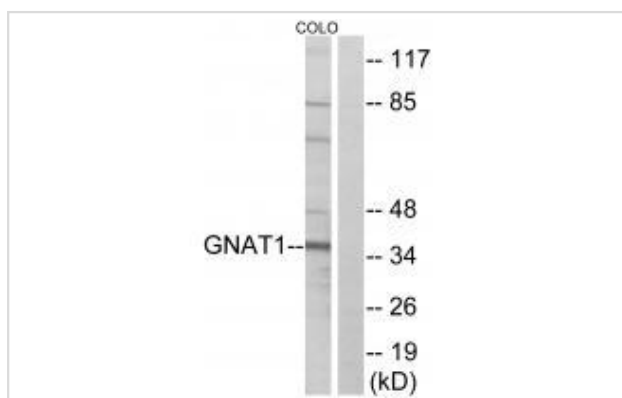
Description

Product Name	GNAT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total GNAT1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GNAT1.
Conjugates	Unconjugated
Target Name	GNAT1
Other Names	GBT1; GNATR; guanine nucleotide-binding protein G; transducin alpha-1 ch;
Accession No.	Swiss-Prot: P11488NCBI Gene ID: 2779
SDS-PAGE MW	36kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO cells, using GNAT1 antibody #34728.

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.

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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.