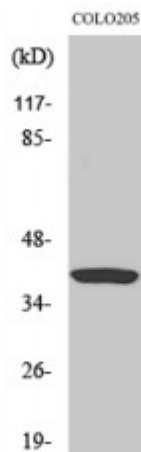


Anti-alpha t1 antibody



Description	Rabbit polyclonal to Galpha t1.
Model	STJ93459
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Galpha t1
Immunogen Region	40-120 aa, Internal
Gene ID	2779
Gene Symbol	GNAT1
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	Galpha t1 Polyclonal Antibody detects endogenous levels of Galpha t1 protein.
Tissue Specificity	Rod. Predominantly expressed in the retina followed by the ciliary body, iris and retinal pigment epithelium.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Guanine nucleotide-binding protein G t subunit alpha-1 Transducin alpha-1 chain
Molecular Weight	36 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4393OMIM:139330
Alternative Names	Guanine nucleotide-binding protein G t subunit alpha-1 Transducin alpha-1 chain
Function	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.

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