

Product datasheet for **TA308890**

GNAT2 Rabbit Polyclonal Antibody

Product data:

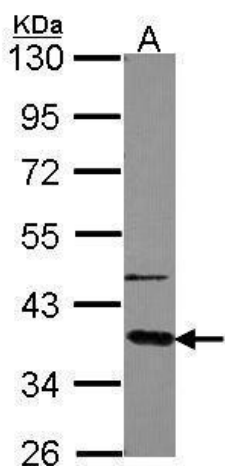
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:1000-1:10000
Reactivity:	Human (Predicted: Mouse, Rat, Zebrafish, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 154 and 354 of GNAT2 (Uniprot ID#P19087)
Formulation:	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	G protein subunit alpha transducin 2
Database Link:	NP_005263 Entrez Gene 14686 MouseEntrez Gene 365901 RatEntrez Gene 2780 Human P19087
Background:	Transducin is a 3-subunit guanine nucleotide-binding protein (G protein) which stimulates the coupling of rhodopsin and cGMP-phosphodiesterase during visual impulses. The transducin alpha subunits in rods and cones are encoded by separate genes. This gene encodes the alpha subunit in cones. [provided by RefSeq]
Synonyms:	ACHM4; GNATC
Note:	Seq homology of immunogen across species: Mouse (99%), Rat (99%), Zebrafish (87%), Bovine (99%)



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Protein Families: Druggable Genome

Product images:



Sample (30 ug of whole cell lysate). A: A549. 10% SDS PAGE. TA308890 diluted at 1:5000.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using GNAT2 (TA308890) antibody at 1:500 dilution.