



GNAT3 rabbit pAb

Catalog No BYab-07939 Isotype IgG Reactivity Human; Mouse;Rat Applications WB Gene Name GNAT3 Protein Name GNAT3 Immunogen Synthesized peptide derived from human GNAT3 AA range: 192-242 Specificity This antibody detects endogenous levels of GNAT3 at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.53% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Guanine nucleotide-binding protein G(t) subunit alpha-3 (Gustducin alpha-3 chain) Observed Band 38kD Cell Pathway Cytoplasm. Dual distribution pattern; plasmalemmal pattern with apical region localization and cytosolic pattern with localization throughout the cytoplasm. Tissue Specificity Expressed in taste buds (sensory organs of clustered epithelial cells) of the cricumvallate and foliate papiliae of the tongue at protein level. Expressed in entero		
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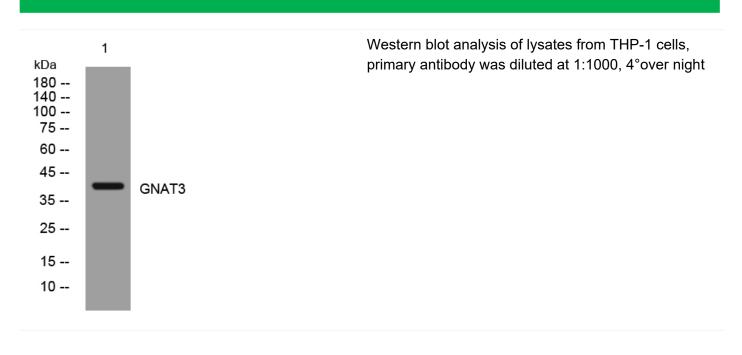


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	transduces response to bitter and sweet compounds via regulation of phosphodiesterase for alpha subunit, as well as via activation of phosp
Background	Sweet, bitter, and umami tastes are transmitted from taste receptors by a specific guanine nucleotide binding protein. The protein encoded by this gene is the alpha subunit of this heterotrimeric G protein, which is found not only in the oral epithelium but also in gut tissues. Variations in this gene have been linked to metabolic syndrome. [provided by RefSeq, Dec 2015],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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