

# GNAT3 rabbit pAb

Cat No.:ES16143

For research use only

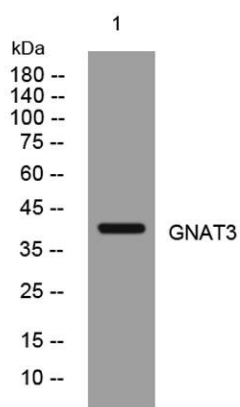
## Overview

Product Name	GNAT3 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000
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 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	GNAT3
Gene Name	GNAT3
Cellular localization	Cytoplasm . Dual distribution pattern; plasmalemmal pattern with apical region localization and cytosolic pattern with localization throughout the cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	346562
Human Swiss-Prot Number	A8MTJ3
Alternative Names	Guanine nucleotide-binding protein G(t) subunit alpha-3 (Gustducin alpha-3 chain)
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],



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night

