

Product datasheet for **TA362538**

G protein alpha Inhibitor 2 (GNAI2) Rabbit Polyclonal Antibody

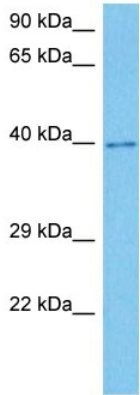
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GNAI2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	39 kDa
Gene Name:	G protein subunit alpha i2
Database Link:	NP_001159897.1 Entrez Gene 2771 Human P04899
Background:	The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
Protein Families:	Druggable Genome



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Protein Pathways: Axon guidance, Chemokine signaling pathway, Gap junction, Leukocyte transendothelial migration, Long-term depression, Melanogenesis, Progesterone-mediated oocyte maturation, Tight junction

Product images:

Host: Rabbit
Target Name: GNAI2
Sample Type: Jurkat Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: GNAI2
Sample Tissue: Human Jurkat Whole Cell lysates
Antibody Dilution: 1ug/ml