

Product datasheet for **TA357180**

Gnaq Rabbit Polyclonal Antibody

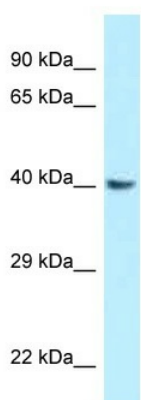
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
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:	39kDa
Gene Name:	G protein subunit alpha q
Database Link:	NP_112298 Entrez Gene 81666 Rat P82471
Background:	Gnaq may mediate cardiomyocyte growth and hypertrophy; overexpression may facilitate apoptosis by inhibiting the PI3K/phosphoinositide-dependent kinase-1/Akt cell survival signaling pathway.
Synonyms:	G-ALPHA-q; GAQ



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Product images:



WB Suggested Anti-Gnaq Antibody
Titration: 1.0 ug/ml
Positive Control: Rat Brain