Datasheet for ABIN6748047

anti-GNAQ antibody (AA 147-196)

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Overview

Quantity:	100 µL
Target:	GNAQ
Binding Specificity:	AA 147-196
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig, Monkey, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAQ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa147-196 of rat Gnaq (P82471, NP_112298). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus (100%), Zebra finch, Chicken, Lizard, Xenopus (92%), Zebrafish (85%), Drosophila (84%). Type of Immunogen: Synthetic peptide
Specificity:	Rat GNAQ
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Chicken, Xenopus (92%) Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	GNAQ
Alternative Name:	GNAQ (GNAQ Products)
Background:	Name/Gene ID: GNAQ Synonyms: GNAQ, G-ALPHA-q, GAQ
Gene ID:	2776
NCBI Accession:	NP_112298
UniProt:	P50148
Pathways:	JAK-STAT Signaling, Thyroid Hormone Synthesis, Myometrial Relaxation and Contraction

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

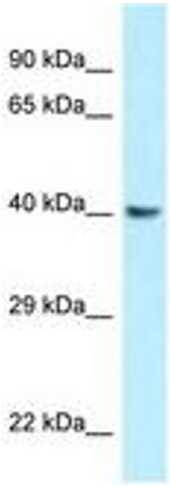

Image 1.