

Anti-GNAQ Rabbit mAb

Purified Rabbit Monoclonal Antibody

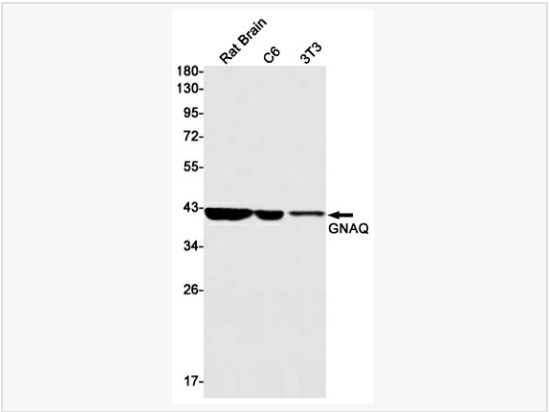
Catalog # R010533

Product Information

Application	WB, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	36K96K57
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human GNAQ
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-GNAQ antibody [36K96K57] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	GAQ, SWS, CMC1, G-ALPHA-q.
Calculated MW	Calculated MW: 42 kDa; Observed MW: 42 kDa
Uniprot ID	P50148
Gene ID	2776
Background	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Regulates B-cell selection and survival and is required to prevent B-cell-dependent autoimmunity. Regulates chemotaxis of BM-derived neutrophils and dendritic cells (in vitro) .



Western blot analysis of GNAQ in rat Brain, C6, 3T3 lysates using GNAQ antibody.