

Gα 14 rabbit pAb**Cat#: orb770953 (Manual)**

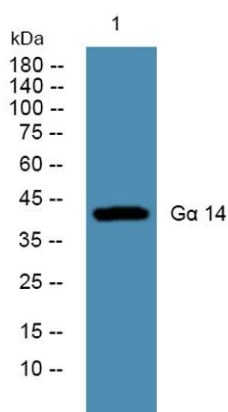
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Product Name	Gα 14 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GNA14. AA range:1-50
Specificity	Gα 14 Polyclonal Antibody detects endogenous levels of Gα 14 protein.
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	Guanine nucleotide-binding protein subunit alpha-14
Gene Name	GNA14
Cellular localization	heterotrimeric G-protein complex,plasma membrane,extracellular exosome,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	42kD
Human Gene ID	9630
Human Swiss-Prot Number	O95837
Alternative Names	GNA14; Guanine nucleotide-binding protein subunit alpha-14; G alpha-14; G-protein subunit alpha-14

Background

This gene encodes a member of the guanine nucleotide-binding, or G protein family. G proteins are heterotrimers consisting of alpha, beta and gamma subunits. The encoded protein is a member of the alpha family of G proteins, more specifically the alpha q subfamily of G proteins. The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors.[provided by RefSeq, Feb 2009],



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