

GNA12 rabbit pAb**Cat#: orb772573 (Manual)**

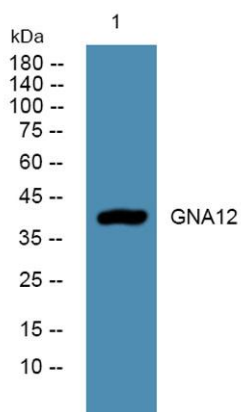
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Product Name	GNA12 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	GNA12 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Guanine nucleotide-binding protein subunit alpha-12 (G alpha-12) (G-protein subunit alpha-12)
Gene Name	GNA12
Cellular localization	Cell membrane ; Lipid-anchor . Lateral cell membrane ; Lipid-anchor . Cytoplasm . CDH1 enhances cell membrane localization. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	41kD
Human Gene ID	2768
Human Swiss-Prot Number	Q03113
Alternative Names	

Background

function:Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.,similarity:Belongs to the G-alpha family. G(12) subfamily.,subunit:G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. Interacts with UBXD5.,



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night