

Gα 14 Rabbit pAb

CatalogNo: YT2091

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 42kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

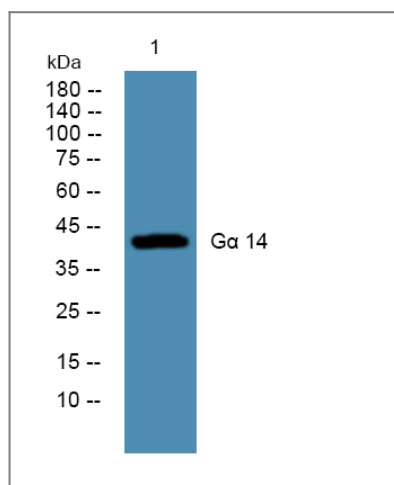
Immunogen The antiserum was produced against synthesized peptide derived from human GNA14. AA range: 1-50

Specificity Gα 14 Polyclonal Antibody detects endogenous levels of Gα 14 protein.

| Target Information

Gene name	GNA14		
Protein Name	Guanine nucleotide-binding protein subunit alpha-14		
	Organism	Gene ID	UniProt ID
	Human	9630;	O95837;
	Mouse	14675;	P30677;
Cellular Localization	heterotrimeric G-protein complex,plasma membrane,extracellular exosome,		
Tissue specificity	Caudate nucleus,Pancreas,Spleen,		
Function	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(q) subfamily.,subunit:G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site.,		

Validation Data



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

Contact information

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