GNAO Rabbit pAb

CatalogNo: YN0756

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- WB,ELISA

MW
- 38kD (Observed)

Isotype
- IgG

Recommended Dilution Ratios

WB 1:500-2000
ELISA 1:5000-20000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

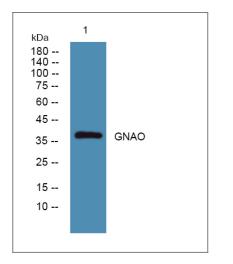|	
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	GNAO Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name	GNAO1

Protein Name	Guanine nucleotide-binding protein G(o) subunit alpha		
	Organism	**Gene ID**	**UniProt ID**
	Human	2775;	P09471;
	Mouse		P18872;
	Rat		P59215;

Cellular Localization Cell membrane . Membrane ; Lipid-anchor .

Tissue specificity Brain,Endometrium,Myometrium,

Function Function:Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear.,similarity:Belongs to the G-alpha family. G(i/o/t/z) 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 HCT116 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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