

GBB1 Rabbit pAb

CatalogNo: YN0754

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 37kD (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, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

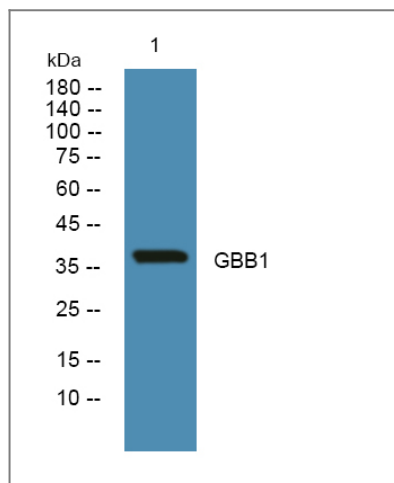
Specificity GBB1 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name GNB1

Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 (Transducin beta chain 1)		
	Organism	Gene ID	UniProt ID
	Human	2782;	P62873;
	Mouse		P62874;
	Rat		P54311;
Cellular Localization	photoreceptor inner segment,intracellular,lysosomal membrane,cytosol,heterotrimeric G-protein complex,plasma membrane,membrane,dendrite,photoreceptor outer segment membrane,myelin sheath,cell body,extracellular exosome,		
Tissue specificity	B-cell lymphoma,Brain,Fetal brain cortex,Liver,Melanoma,Muscle,Ovarian carcinoma,PC		
Function	Function:Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.,similarity:Belongs to the WD repeat G protein beta family.,similarity:Contains 7 WD repeats.,subunit:G proteins are composed of 3 units, alpha, beta and gamma. Interacts with ARHGEF18.,		

Validation Data



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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