

GBP2 Rabbit pAb

CatalogNo: YN1744

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 65kD (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 human protein . at AA range: 160-240

Specificity

GBP2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

GBP2

Protein Name	Interferon-induced guanylate-binding protein 2 (GTP-binding protein 2) (GBP-2) (HuGBP-2) (Guanine nucleotide-binding protein 2)		
	Organism	Gene ID	UniProt ID
	Human	2634;	P32456;
	Mouse		Q9Z0E6;
	Rat		Q63663;
Cellular Localization	Cytoplasm . Cytoplasm, perinuclear region . Golgi apparatus membrane . Membrane; Lipid-anchor . Cytoplasmic vesicle . GBP2-GBP5 dimers localize to the Golgi apparatus. .		
Tissue specificity	Foreskin,Lung,Skin,Spinal cord,Thymus,		
Function	Function: Binds GTP, GDP and GMP. Hydrolyzes GTP very efficiently; GDP rather than GMP is the major reaction product.,induction: By interferon gamma during macrophage activation.,similarity: Belongs to the GBP family.,		

| Validation Data

| Contact information

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