

EF-1 β Rabbit pAb

CatalogNo: YT5029

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 24kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:20000

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

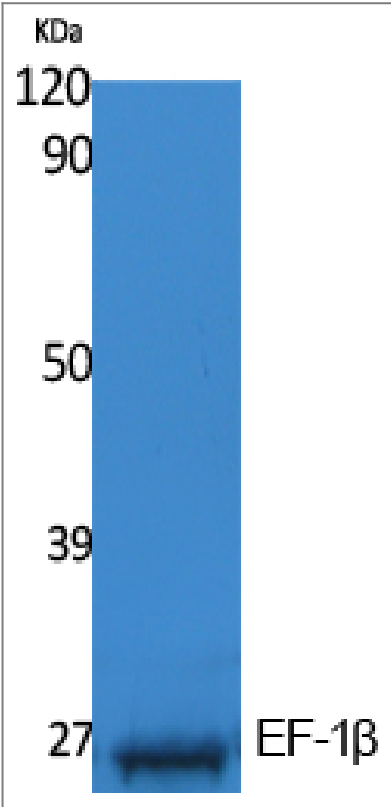
Immunogen The antiserum was produced against synthesized peptide derived from human EF-1beta. AA range:83-132

Specificity EF-1 β Polyclonal Antibody detects endogenous levels of EF-1 β protein.

| Target Information

Gene name	EEF1B2		
Protein Name	Elongation factor 1-beta		
	Organism	Gene ID	UniProt ID
	Human	1933 ;	P24534 ;
	Mouse	55949 ;	O70251 ;
Cellular Localization	nucleus,cytoplasm,endoplasmic reticulum,cytosol,eukaryotic translation elongation factor 1 complex,		
Tissue specificity	Brain,Epithelium,Eye,Fetal brain cortex,Keratinocyt		
Function	Function:EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP.,PTM:Phosphorylation affects the GDP/GTP exchange rate.,similarity:Belongs to the EF-1-beta/EF-1-delta family.,similarity:Contains 1 GST C-terminal domain.,subunit:EF-1 is composed of 4 subunits: alpha, beta, delta, and gamma.,		

Validation Data



Western Blot analysis of extracts from K562 cells, using EF-1 β Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from K562 cells , using EF-1 β antibody.

Contact information

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Please scan the QR code
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product information:
EF-1 β Rabbit pAb

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