

eEF2 Rabbit pAb

CatalogNo: YT1476

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 100kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:5000

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 eEF2. AA range: 31-80

Specificity

EF-2 Polyclonal Antibody detects endogenous levels of EF-2 protein.

| Target Information

Gene name EEF2

Protein Name Elongation factor 2

Organism	Gene ID	UniProt ID
Human	1938 ;	P13639 ;
Mouse	13629 ;	P58252 ;
Rat	29565 ;	P05197 ;

Cellular Localization Cytoplasm . Nucleus . Phosphorylation by CSK promotes cleavage and SUMOylation-dependent nuclear translocation of the C-terminal cleavage product. .

Tissue specificity Brain,Cajal-Retzius cell,Epithelium,Hepatocyte,Ovary,Periph

Function Function:This protein promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome.,PTM:Diphthamide is 2-[3-carboxyamido-3-(trimethyl-ammonio)propyl]histidine. Diphthamide can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A.,PTM:Phosphorylation by EF-2 kinase completely inactivates EF-2.,similarity:Belongs to the GTP-binding elongation factor family. EF-G/EF-2 subfamily.,subunit:Component of the mRNA surveillance SURF complex, at least composed of ERF1, ERF3 (ERF3A or ERF3B), EEF2, UPF1/RENT1, SMG1, SMG8 and SMG9.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
eEF2 Rabbit pAb

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