

ETF1 Rabbit pAb

CatalogNo: YN8677

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 48kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| 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 ETF1

Specificity This antibody detects endogenous levels of ETF1 at Human, Mouse, Rat

| Target Information

Gene name ETF1 ERF1 RF1 SUP45L1

Protein Name	Eukaryotic peptide chain release factor subunit 1 (Eukaryotic release factor 1) (eRF1) (Protein Cl1) (TB3-1)		
	Organism	Gene ID	UniProt ID
	Human	2107 ;	P62495 ;
	Mouse	225363 ;	Q8BWY3 ;
Cellular Localization	Rat	307503 ;	Q5U2Q7 ;
	Cytoplasm .		
Function	Directs the termination of nascent peptide synthesis (translation) in response to the termination codons UAA, UAG and UGA . Component of the transient SURF complex which recruits UPF1 to stalled ribosomes in the context of nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. Required for SHFL-mediated translation termination which inhibits programmed ribosomal frameshifting (-1PRF) of mRNA from viruses and cellular genes .		

Validation Data

Contact information

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