

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;
	Rat	307503;	Q5U2Q7;
Cellular Localization	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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