

## ETF1 rabbit pAb

<b>Catalog No :</b>	YN8677
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	ETF1
<b>Gene Name :</b>	ETF1 ERF1 RF1 SUP45L1
<b>Protein Name :</b>	Eukaryotic peptide chain release factor subunit 1 (Eukaryotic release factor 1) (eRF1) (Protein Cl1) (TB3-1)
<b>Human Gene Id :</b>	2107
<b>Human Swiss Prot No :</b>	P62495
<b>Mouse Gene Id :</b>	225363
<b>Mouse Swiss Prot No :</b>	Q8BWY3
<b>Rat Gene Id :</b>	307503
<b>Rat Swiss Prot No :</b>	Q5U2Q7
<b>Immunogen :</b>	Synthesized peptide derived from human ETF1
<b>Specificity :</b>	This antibody detects endogenous levels of ETF1 at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)**Molecularweight :** 48kD**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 .**Subcellular Location :** Cytoplasm .

## Products Images