

EF-1 β rabbit pAb**Cat#: orb766634 (Manual)**

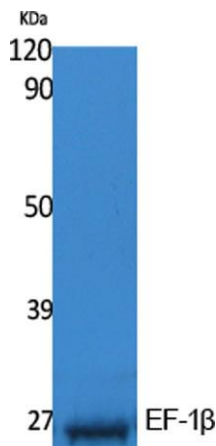
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Product Name	EF-1 β rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was 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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Elongation factor 1-beta
Gene Name	EEF1B2
Cellular localization	nucleus,cytoplasm,endoplasmic reticulum,cytosol,eukaryotic translation elongation factor 1 complex,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

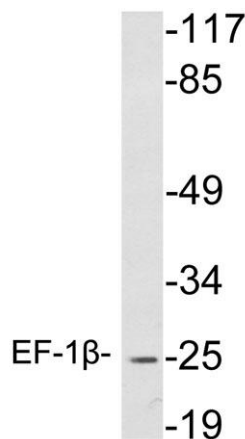
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	1933
Human Swiss-Prot Number	P24534
Alternative Names	EEF1B2; EEF1B; EF1B; Elongation factor 1-beta; EF-1-beta

Background

This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR. [provided by RefSeq, Jul 2008],



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.