

EF-1 β rabbit pAb

Cat No.:ES3759

For research use only

Overview

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

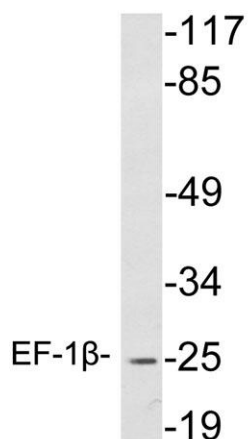
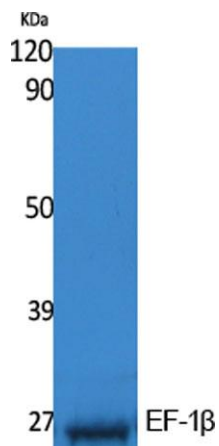




ELK Biotechnology

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.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C