

Cat. No:	ABN10317
Conjugate:	Unconjugated
Size:	100 μ L
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human EF-1beta. AA range:83-132
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight:	24kDa
Purification:	Affinity purification
Synonyms:	EEF1B2; EEF1B; EF1B; Elongation factor 1-beta; EF-1-beta
Background:	<p>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],function:EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP.,PTM:Phosphorylation affects the GDP/GTP exchange rate.,similarity:Belongs to the EF-1-beta/EF-1-delta family.,similarity:Contains 1 GST C-terminal domain.,subunit:EF-1 is composed of 4 subunits: alpha, beta, delta, and gamma.,</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

**For Research use only
IMMUNOLOGICAL SCIENCES**