

Summary

| Production Name | EF-1β Rabbit Polyclonal Antibody |
|-----------------|----------------------------------|
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,ELISA |
| Reactivity | Human,Mouse,Rat |

Performance

| Conjugation | Unconjugated |
|--------------|--|
| Modification | Unmodified |
| lsotype | lgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw |
| | cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

| Gene Name | EEF1B2 |
|-------------------|--|
| Alternative Names | EEF1B2; EEF1B; EF1B; Elongation factor 1-beta; EF-1-beta |
| Gene ID | 1933.0 |
| SwissProt ID | P24534.The antiserum was produced against synthesized peptide derived from human |
| | EF-1beta. AA range:83-132 |

Application

| Dilution Ratio | WB 1:500 - 1:2000. ELISA: 1:20000 |
|------------------|-----------------------------------|
| Molecular Weight | 24kD |

Background

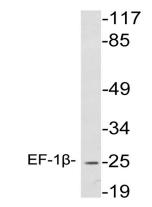
Product Name: EF-1β Rabbit Polyclonal Antibody Catalog #: APRab10317

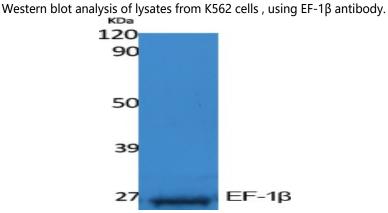


This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR. [provided by RefSeq, Jul 2008],function:EF-1-beta 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.,

Research Area

Image Data





Western Blot analysis of extracts from K562 cells, using EF-1 β Polyclonal Antibody.. Secondary antibody was diluted at

1:20000

Note

For research use only.