

EEF1B2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50716

Product Information

Application	WB
Primary Accession	P24534
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24764

Additional Information

Gene ID	1933
Other Names	Elongation factor 1-beta, EF-1-beta, EEF1B2, EEF1B, EF1B
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EEF1B2. The exact sequence is proprietary.
Dilution	WB~~ 1:500-1:1000
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	EEF1B2
Synonyms	EEF1B, EF1B
Function	Catalytic subunit of the guanine nucleotide exchange factor (GEF) (eEF1B subcomplex) of the eukaryotic elongation factor 1 complex (eEF1) (By similarity). Stimulates the exchange of GDP for GTP on elongation factor 1A (eEF1A), probably by displacing GDP from the nucleotide binding pocket in eEF1A (By similarity).

Background

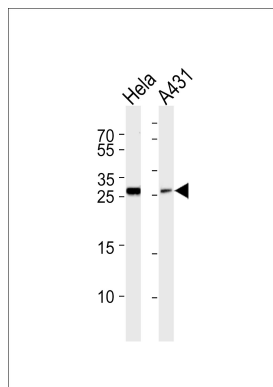
EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP.

References

Sanders J.,et al.Nucleic Acids Res. 19:4551-4551(1991).

von der Kammer H.,et al.Biochem. Biophys. Res. Commun. 177:312-317(1991).
Kalnina N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Western blot analysis of lysates from HeLa,A431 cell line (from left to right),using EEf1B2 Antibody was diluted at 1:500-1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.