

EEF1B2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5048**Specification**

EEF1B2 Antibody (Center) - Product Information

Application	IF, WB, IHC-P, FC,E
Primary Accession	P24534
Other Accession	Q9YGO1
Reactivity	Human
Predicted	Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	H=25 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

EEF1B2 Antibody (Center) - Additional Information**Gene ID** 1933**Antigen Region**
54-86**Other Names**

Elongation factor 1-beta, EF-1-beta, EEF1B2, EEF1B, EF1B

Dilution

IF~~1:25

WB~~1:1000

IHC-P~~1:25

FC~~1:25

Target/Specificity

This EEF1B2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 54-86 amino acids from the Central region of human EEF1B2.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EEF1B2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

EEF1B2 Antibody (Center) - Protein Information

Name EEF1B2

Synonyms EEF1B, EF1B

Function

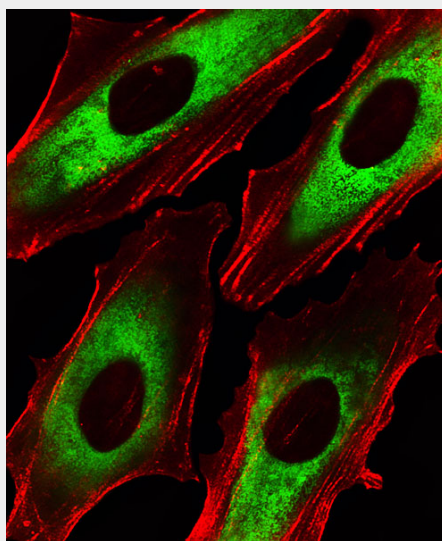
EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP.

EEF1B2 Antibody (Center) - Protocols

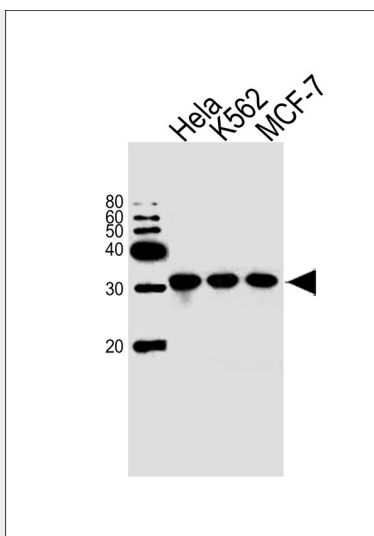
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

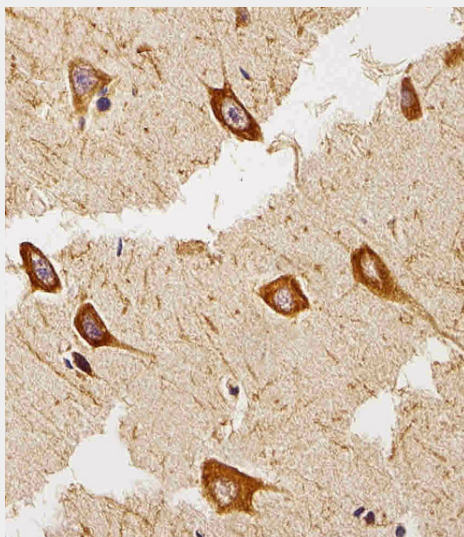
EEF1B2 Antibody (Center) - Images



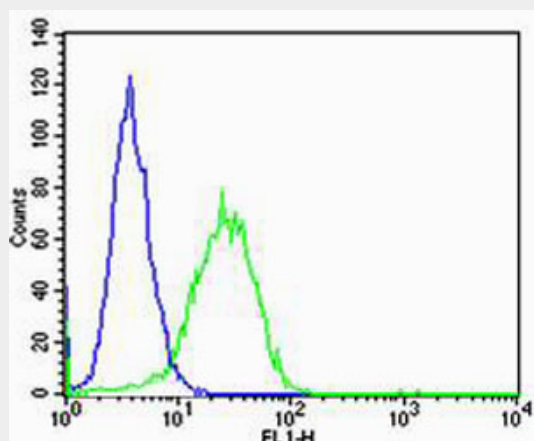
Fluorescent image of HeLa cells stained with EEF1B2 Antibody (Center)(Cat#AW5048). AW5048 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western blot analysis of lysates from HeLa, K562, MCF-7 cell line (from left to right), using EEF1B2 Antibody (Center)(Cat. #AW5048). AW5048 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded H. brain section using EEF1B2 Antibody (Center)(Cat#AW5048). AW5048 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Flow cytometric analysis of Hela cells using EEF1B2 Antibody (Center)(green, Cat#AW5048) compared to an isotype control of rabbit IgG(blue). AW5048 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

EEF1B2 Antibody (Center) - Background

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

EEF1B2 Antibody (Center) - 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).
Kalnine 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).