

EEF1D Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17166**Specification**

EEF1D Antibody - Product Information

Application	IHC-P
Primary Accession	P29692
Other Accession	1936
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	31122

EEF1D Antibody - Additional Information**Gene ID** 1936**Other Names**

EEF1D, Antigen NY-CO-4, EF-1D, EF-1-delta, Elongation factor 1-delta, FP1047, EF1D

Target/Specificity

Human EEF1D

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

EEF1D Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

EEF1D Antibody - Protein Information**Name** EEF1D**Synonyms** EF1D**Function**

[Isoform 1]: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1-alpha for another round of transfer of aminoacyl-tRNAs to the ribosome.

Cellular Location

[Isoform 2]: Nucleus

Tissue Location

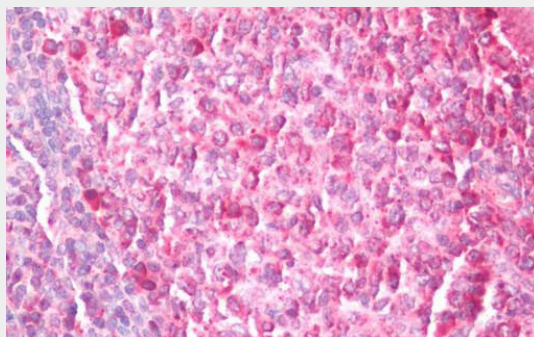
Isoform 2 is specifically expressed in brain, cerebellum and testis

EEF1D Antibody - Protocols

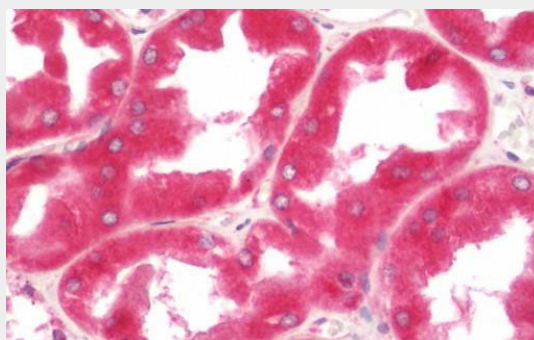
Provided below are standard protocols that you may find useful for product applications.

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

EEF1D Antibody - Images



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

EEF1D Antibody - Background

Isoform 1: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1- alpha for another round of transfer of aminoacyl-tRNAs to the ribosome.

EEF1D Antibody - References

Sanders J.P.,et al.Biochim. Biophys. Acta 1174:87-90(1993).
Scanlan M.J.,et al.Int. J. Cancer 76:652-658(1998).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).