Wuhan Fine Biotech Co.,Ltd.
C6-323 Biolake, No. 666 Gaoxin Ave.
East Lake High-tech Development District
Wuhan City, Hubei, China (Zip code 430072)
Tel: 0086-027-87384275 Fax:0086-027-87800889

anti- EEF1D antibody

Product Information

Catalog No.:	FNab02646
Size:	100μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit, delta, functions as guanine nucleotide exchange factor. It is reported that following HIV-1 infection, this subunit interacts with HIV-1 Tat. This interaction results in repression of translation of host cell proteins and enhanced translation of viral proteins. Several alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. Related pseudogenes have been defined on chromosomes 1, 6, 7, 9, 11, 13, 17, 19.

Immunogen information

Immunogen:	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
Synonyms:	EF1D
Calculated MW:	38 kDa
Uniprot ID :	P29692

Application

Specificity:	Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200
Image:	

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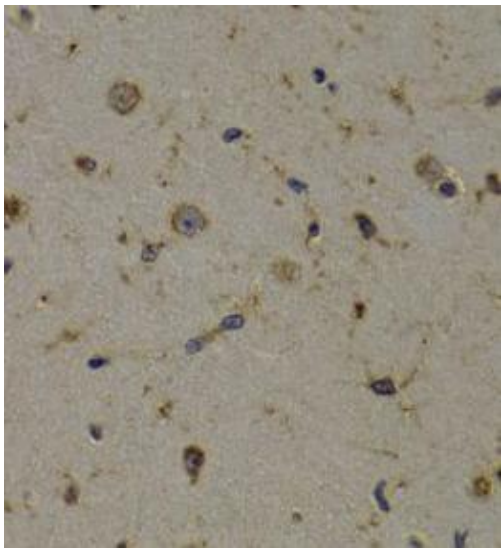
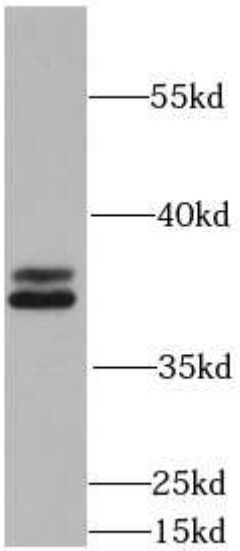


Immunohistochemistry of paraffin-embedded mouse brain using FNab02646(EEF1D antibody) at dilution of 1:100



A549 cells were subjected to SDS PAGE followed by western blot with FNab02646(EEF1D antibody) at dilution of 1:1000