

EIF5A antibody

Product Information

Catalog No.:	FNab02728
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

mRNA-binding protein involved in translation elongation. Has an important function at the level of Mrna turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. With syntenin SDCBP, functions as a regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-mediated apoptosis. Mediates effects of polyamines on neuronal process extension and survival. May play an important role in brain development and function, and in skeletal muscle stem cell differentiation. Also described as a cellular cofactor of human T-cell leukemia virus type I (HTLV-1) Rex protein and of human immunodeficiency virus type 1 (HIV-1) Rev protein, essential for mRNA export of retroviral transcripts.

Immunogen information

Immunogen:	eukaryotic translation initiation factor 5A
Synonyms:	Eukaryotic translation initiation factor 5A-1 (eIF-5A-1, eIF-5A1) Eukaryotic initiation factor 5A isoform 1 (eIF-5A) Rev-binding factor eIF-4D EIF5A
Observed MW:	17 kDa
Uniprot ID :	P63241

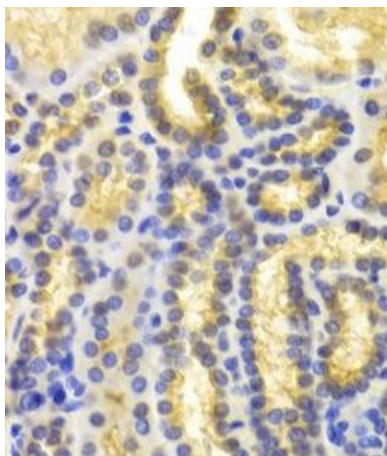
Application

Reactivity: Human, Mouse, Rat

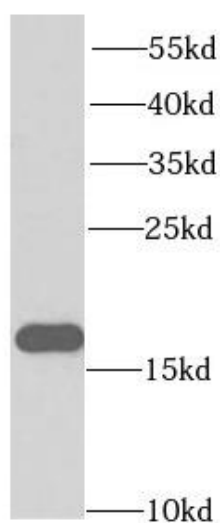
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab02728(EIF5A antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02728(EIF5A antibody) at dilution of 1:1000