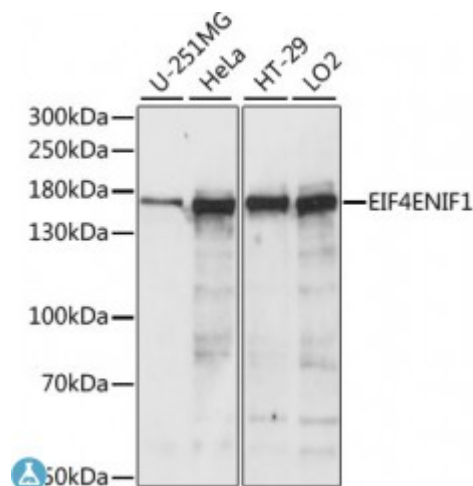


Anti-EIF4ENIF1 Antibody



Description

The protein encoded by this gene is a nucleocytoplasmic shuttle protein for the translation initiation factor eIF4E. This shuttle protein interacts with the importin alpha-beta complex to mediate nuclear import of eIF4E. It is predominantly cytoplasmic; its own nuclear import is regulated by a nuclear localization signal and nuclear export signals. Multiple transcript variants encoding different isoforms have been found for this gene.

Model	STJ117369
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human EIF4ENIF1 (NP_001157973.1).
Gene ID	56478
Gene Symbol	EIF4ENIF1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Widely expressed
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Eukaryotic translation initiation factor 4E transporter 4E-T eIF4E transporter Eukaryotic translation initiation factor 4E nuclear import factor 1
Molecular Weight	108.201 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16687OMIM:607445
Alternative Names	Eukaryotic translation initiation factor 4E transporter 4E-T eIF4E transporter Eukaryotic translation initiation factor 4E nuclear import factor 1
Function	Nucleoplasmic shuttling protein, which inhibits translation initiation, Mediates the nuclear import of EIF4E by a piggy-back mechanism,
Cellular Localization	Cytoplasm,

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com