

KB552

For research use only

Anti Human EIF4ENIF1 Polyclonal Antibody

Code No. KB552
Target EIF4ENIF1
Category Transporter
Gene ID 56478
Primary Source HGNC:16687
Synonyms 4E-T; Clast4; FLJ21601; FLJ26551; EIF4ENIF1

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human EIF4ENIF1

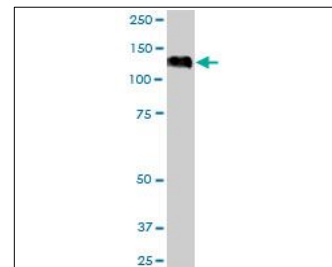
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

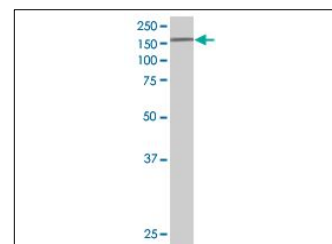
Application WB,IF

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	10	-

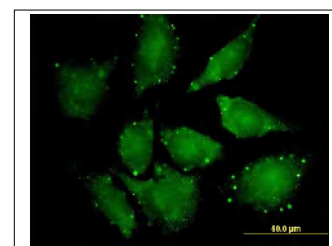
(µg/mL)



[WB] Jurkat cell lysate



[WB] EIF4ENIF1 transfected 293T cell lysate



[IF] HeLa cell

Reference

1. Dostie J., et al. "A novel shuttling protein, 4E-T, mediates the nuclear import of the mRNA 5' cap-binding protein, eIF4E." EMBO J. 19:3142-3156(2000)
2. Collins J.E., et al. "A genome annotation-driven approach to cloning the human ORFeome." Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004)
3. Ota T., et al. "Complete sequencing and characterization of 21,243 full-length human cDNAs." Nat. Genet. 36:40-45(2004)

UniPlot Summary

//Function: Nucleoplasmic shuttling protein. Mediates the nuclear import of EIF4E by a piggy-back mechanism.

//Subcellular location: Cytoplasm. Nucleus. Note: Predominantly cytoplasmic. Shuttles between the nucleus and the cytoplasm in a CRM1-dependent manner.

//Tissue specificity: Widely expressed.