

LARP1 antibody

Product Information

Catalog No.:	FNab04698
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

RNA-binding protein that promotes translation of specific classes of mRNAs downstream of the mTORC1 complex. Associates with the mRNA 5'cap in an MTOR-dependent manner and associates with mRNAs containing a 5' terminal oligopyrimidine(5'TOP) motif, which is present in mRNAs encoding for ribosomal proteins and several components of the translation machinery. Associates with actively translating ribosomes via interaction with PABPC1/PABP and stimulates translation of mRNAs containing a 5'TOP, thereby regulating cell growth and proliferation. Positively regulates the replication of dengue virus(DENV)(PubMed:26735137).

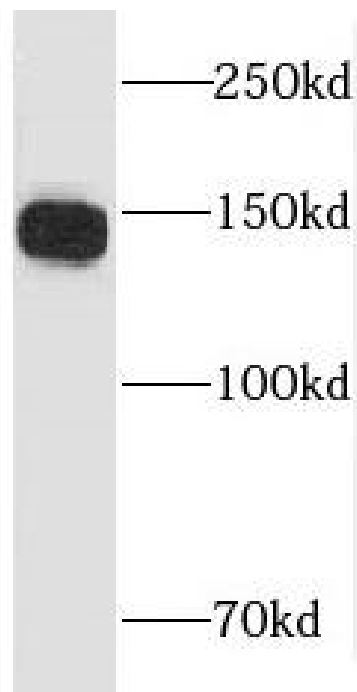
Immunogen information

Immunogen:	La ribonucleoprotein domain family, member 1
Synonyms:	La-related protein 1 La ribonucleoprotein domain family member 1 LARP1 KIAA0731 LARP
Observed MW:	140-150 kDa
Uniprot ID :	Q6PKG0

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:	WB: 1:500-1:2000

Image:



HEK-293T cells were subjected to SDS PAGE followed by western blot with FNab04698(LARP1 antibody) at dilution of 1:5000