



LARP1 Polyclonal Antibody

Cat #: ABP59093

Size: 30µl /100µl /200µl

Product Information

	Product Name: LARP1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP59093	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: LARP1 (La Ribonucleoprotein Domain Family Member 1) is a Protein Coding gene. Among its related pathways are Translational Control. RNA-binding protein that promotes translation of specific classes of mRNAs downstream of the mTORC1 complex Associates with the mRNA 5cap in an MTOR-dependent manner and associates with mRNAs containing a 5 terminal oligopyrimidine (5TOP) 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 5TOP, thereby regulating cell growth and proliferation Positively regulates the replication of dengue virus

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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