

LARP6 Rabbit pAb

Catalog # AP99931

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BRS8
Other Accession	Q9BRS8
Predicted	Rat, Pig, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54737
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LARP6
Epitope Specificity	151-250/419
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 HTH La-type RNA-binding domain.
SUBUNIT	Interacts (via the HTH domain) with VIM/vimentin. Interacts (via C-terminus) with non-muscle myosin MYH10. Interacts (via C-terminus) with DHX9.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	55323
Other Names	ACHN; 5430431G03Rik; RGD1308414; LARP6_HUMAN; LARP6; Acheron (Achn); La ribonucleoprotein domain family member 6; LARP6_MOUSE; La ribonucleoprotein 6, translational regulator; La ribonucleoprotein domain family, member 6
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LARP6
Function	Regulates the coordinated translation of type I collagen alpha-1 and alpha-2 mRNAs, CO1A1 and CO1A2. Stabilizes mRNAs through high-affinity binding of a stem-loop structure in their 5' UTR. This regulation requires VIM and MYH10 filaments, and the helicase DHX9.

Cellular Location	Cytoplasm. Nucleus. Note=Shuttles between the nucleus and the cytoplasm
Tissue Location	Expressed in numerous tissues.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.