Datasheet for ABIN6143096

anti-LARP7 antibody (AA 160-380)

1 Image

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Overview

Quantity:	100 µL
Target:	LARP7
Binding Specificity:	AA 160-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LARP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 160-380 of human LARP7 (NP_057732.2).
Sequence:	KSTGDPKGFA FVEFETKEQA AKAIEFLNNP PEEAPRKPGI FPKTVKNKPI PALRVVEEKK KKKKKKGRMK KEDNIQAKEE NMDTSNTSIS KMKRSRPTSE GSDIESTEPQ KQCSKKKKKR DRVEASSLPE VRTGKRKRSS SEDAESLAPR SKVKKIIQKD IIKEASEASK ENRDIEISTE EEKDTGDLKD SSLLKTKRKH KKKHKERHKM GEEVIPLRVL S
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

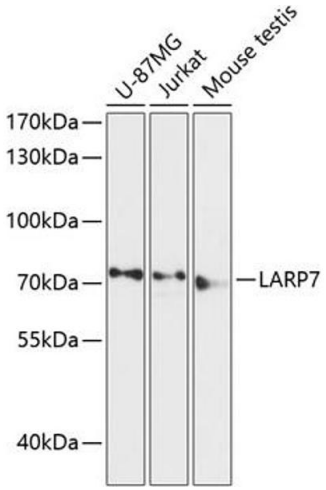
Target:	LARP7
Alternative Name:	LARP7 (LARP7 Products)
Background:	This gene encodes a protein which is found in the 7SK snRNP (small nuclear ribonucleoprotein). This snRNP complex inhibits a cyclin-dependent kinase, positive transcription elongation factor b, which is required for paused RNA polymerase II at a promoter to begin transcription elongation. A pseudogene of this gene is located on chromosome 3. Alternative splicing results in multiple transcript variants.,LARP7,ALAZS,HDCMA18P,PIP7S,Epigenetics & Nuclear Signaling,RNA Binding,LARP7
Molecular Weight:	24 kDa/66 kDa/67 kDa
Gene ID:	51574
UniProt:	Q4G0J3
Pathways:	Chromatin Binding, SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using L antibody (ABIN6128191, ABIN6143096, ABIN6143097 and ABIN6216959) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

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