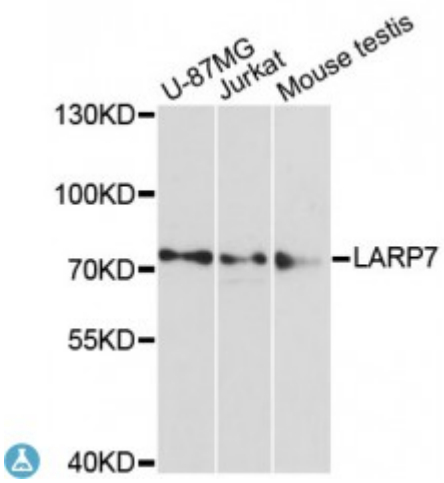
Anti-LARP7 Antibody



Description	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.

Model	STJ115062
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 160-380 of human LARP7 (NP_057732.2).
Gene ID	51574
Gene Symbol	LARP7
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	La-related protein 7 La ribonucleoprotein domain family member 7 P-TEFb-interaction protein for 7SK stability PIP7S
Molecular Weight	66.899 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:24912OMIM:612026
Alternative Names	La-related protein 7 La ribonucleoprotein domain family member 7 P-TEFb-interaction protein for 7SK stability PIP7S
Function	Negative transcriptional regulator of polymerase II genes, acting by means of the 7SK RNP system, Within the 7SK RNP complex, the positive transcription elongation factor b (P-TEFb) is sequestered in an inactive form, preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation,
Cellular Localization	Nucleus, nucleoplasm