



Anti-LARP7 (aa 533-582) polyclonal antibody (DPABH-22108)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 533-582 (WQKILVDRQA KLNQPREKKR GTEKLITKAE KIRLAQTQQA SKHIRFSEYD) of Human LARP7 (NP_056269).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	LARP7 La ribonucleoprotein domain family, member 8 [Homo sapiens]
Official Symbol	LARP7
Synonyms	LARP7; La ribonucleoprotein domain family, member 7; ALAZS; PIP7S; HDCMA18P; la-related protein 7; P-TEFb-interaction protein for 7SK stability;
Entrez Gene ID	51574
Protein Refseq	NP_001253968.1
UniProt ID	Q4G0J3
Function	nucleotide binding; poly(A) RNA binding; protein binding;