



Anti-PURA (aa 100-150) polyclonal antibody (DPABH-22157)

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

PRODUCT INFORMATION

Antigen Description	This is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene. May play a role in the initiation of DNA replication and in recombination.
Immunogen	Synthetic peptide, corresponding to a region within amino acids 100-150 of Human PURA (NP_005850.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP
Format	Liquid
Size	100 µg
Buffer	Constituent: 99% Tris citrate/phosphate. Note: pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PURA purine-rich element binding protein A [Homo sapiens]
Official Symbol	PURA
Synonyms	PURA; purine-rich element binding protein A; transcriptional activator protein Pur-alpha; PUR ALPHA; PUR1; PURALPHA; purine-rich single-stranded DNA-binding protein alpha; PUR-ALPHA;
Entrez Gene ID	5813
Protein Refseq	NP_005850
UniProt ID	Q00577
Chromosome Location	5q31
Pathway	Diurnally regulated genes with circadian orthologs;
Function	DNA binding; SMAD binding; double-stranded telomeric DNA binding; protein binding; purine-rich negative regulatory element binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II tr