



Anti-PAPD5 (aa 497-510) polyclonal antibody (DPABH-08315)

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

PRODUCT INFORMATION

Antigen Description	Plays a role in replication-dependent histone mRNA degradation. May be involved in the terminal uridylation of mature histone mRNAs before their degradation is initiated. DNA polymerase, probably involved in DNA repair. May play a role in sister chromatid cohesion
Specificity	DPABH-08315 is expected to recognize both reported isoforms (NP_001035374.2; NP_001035375.2).
Immunogen	Synthetic peptide: TDEVATYRDWISKQ with a Cysteine residue linker, corresponding to internal sequence amino acids 497-510 of Human TRF4-2 (NP_001035374.2; NP_001035375.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 0.5% BSA, 99% Tris buffered saline
Preservative	0.02% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PAPD5 PAP associated domain containing 6 [Homo sapiens]
Official Symbol	PAPD5
Synonyms	PAPD5; PAP associated domain containing 5; TRF4-2; non-canonical poly(A) RNA polymerase PAPD5; TUTase 3; terminal uridylyltransferase 3; PAP-associated domain-containing protein 5; topoisomerase-related function protein 4-2;
Entrez Gene ID	64282
Protein Refseq	NP_001035374.2
UniProt ID	Q8NDF8
Pathway	TRAMP complex.
Function	DNA binding; DNA-directed DNA polymerase activity; metal ion binding; poly(A) RNA binding