



Anti-TDRD5 (aa 700-800) polyclonal antibody (DPABH-08647)

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

PRODUCT INFORMATION

Antigen Description	Required during spermiogenesis to participate to the repression transposable elements and prevent their mobilization, which is essential for the germline integrity. Probably acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and govern the methylation and subsequent repression of transposons. Required for chromatoid body (CB) assembly.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 700 - 800 of Human TDRD5.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TDRD5 tudor domain containing 6 [Homo sapiens]
Official Symbol	TDRD5
Synonyms	TDRD5; tudor domain containing 5; TUDOR3; tudor domain-containing protein 5;
Entrez Gene ID	163589
Protein Refseq	NP_001186014.1
UniProt ID	Q8NAT2