



# Rabbit Anti-Human TDRD5 Polyclonal antibody (DPABH-17821)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	TDRD5 fusion protein, sequence: MSEQERIQECLRKEIRSLLISTKDGLSPQELEKEYLLMVGNHPLRLILGYRSTMELVLDMPDVVRVCPGAGGTVILKAIPDESTKGIAVLAKQRSSHKLRNSMHKGRPSIYSGPRSHRRVPYRGSVAPILPAVVKSELKDLLALSPVLLSDFEKAFAKRGFRSFQYMQYGFLSMFEVNAASDVISVEQTRAGSLLMLKKSVTEEKPRGCPAGKIFTQPFRMKQGSYSTGFPVAKPCFSQPTSNMEPPKQIMSMEKTSKLNVVETSRNLNTEKLNQLENTFKSVIAQIGPGGTISSELKHKIKFVVSKFPEGFLFISKLLGEYEVIFKEQLSPKKLGFLNVTELVGALSD (1-350 aa encoded by BC130532)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, IHC, ELISA
<b>Positive Control</b>	mouse testis tissue
<b>Format</b>	Liquid
<b>Size</b>	50 µl, 100 µl
<b>Buffer</b>	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
<b>Preservative</b>	0.1% Sodium Azide

**Storage**

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

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## BACKGROUND

**Introduction**

TDRD5, also named as Tudor domain-containing protein 5, is a 981 amino acid protein, which contains one Tudor domain and three HTH OST-type domains. TDRD5 localizes in the cytoplasm and belongs to the TDRD5 family. TDRD5 is required during spermiogenesis to participate in the repression transposable elements and prevent their mobilization, which is essential for the germline integrity.

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**Keywords**

TDRD5; tudor domain containing 5; TUDOR3; tudor domain-containing protein 5;

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## GENE INFORMATION

**Entrez Gene ID**

[163589](#)

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**UniProt ID**

[Q8NAT2](#)

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