



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

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

PRODUCT INFORMATION

Immunogen	TDRD5 fusion protein, sequence: MSEQERIQECLRKEIRSLISTKDGLSPQELEKEYLLMVG NHLPLRILGYRSTMELVLDM PDVVRVCPGAGGT VILKAIPDESTKGIASLVAKQRSSHKL RNSMHKGRPSIYSGPRSHRR VPYRGSVAPILPAVVKSELKDLLALSPVLLSDFEKAFAKRFGRSFQYMQYGFLSMFEVLN AASDVISVEQTRAGSLLMLKKS VTEEKPRGCPAGKIFTQPF RMKQGSYSTGFPVAKPCFS QPTSNMEPPKQIMSMEKTSKLN VVETSRNLNHT EKL NQLENTFKSVIAQIGPGGTISSELK HKIKFVVS KFPEGLFISKLLGEYEVIFKEQLSPK KLGFLNVTEL VGALSD (1-350 aa encoded by BC130532)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IHC, ELISA
Positive Control	mouse testis tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide

Storage

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

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.

Keywords

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

GENE INFORMATION

Entrez Gene ID

[163589](#)

UniProt ID

[Q8NAT2](#)
