

Datasheet for ABIN7166671  
**anti-TDRD9 antibody (AA 286-585)**



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1 Image

## Overview

Quantity:	100 µg
Target:	TDRD9
Binding Specificity:	AA 286-585
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Putative ATP-dependent RNA helicase TDRD9 protein (286-585AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TDRD9
Alternative Name:	TDRD9 ( <a href="#">TDRD9 Products</a> )
Background:	Background: Probable ATP-binding RNA helicase which plays a central role during spermatogenesis by repressing transposable elements and preventing their mobilization, which

## Target Details

is essential for the germline integrity. 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. Its association with PIWIL4 and the piP-bodies suggests a participation in the secondary piRNAs metabolic process.

Aliases: C14orf75 antibody, chromosome 14 open reading frame 75 antibody, DKFZp434N0820 antibody, FLJ36164 antibody, HIG 1 antibody, Hypoxia inducible HIG 1 antibody, MGC135025 antibody, NET54 antibody, Putative ATP dependent RNA helicase TDRD9 antibody, Putative ATP-dependent RNA helicase TDRD9 antibody, TDRD 9 antibody, Tdrd9 antibody, TDRD9\_HUMAN antibody, Tudor domain containing 9 antibody, Tudor domain containing protein 9 antibody, Tudor domain-containing protein 9 antibody

UniProt: [Q8NDG6](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

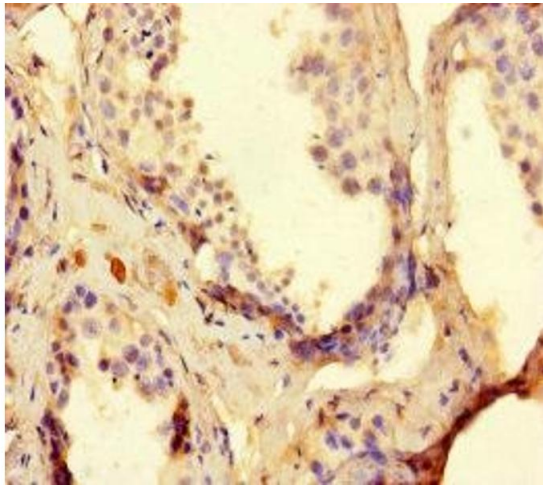
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7166671 at dilution of 1:100