



[Go to Product page](#)

## Datasheet for ABIN1385847 anti-TDRD9 antibody (AA 801-900)

### Overview

Quantity:	100 µL
Target:	TDRD9
Binding Specificity:	AA 801-900
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD9 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TDRD9/HIG1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	TDRD9
Alternative Name:	TDRD9/HIG1 ( <a href="#">TDRD9 Products</a> )
Background:	Synonyms: C14orf75, chromosome 14 open reading frame 75, HIG 1, Hypoxia inducible HIG 1,

## Target Details

MGC135025, Putative ATP dependent RNA helicase TDRD9, Putative ATP-dependent RNA helicase TDRD9, TDRD 9, Tdrd9, TDRD9\_HUMAN , Tudor domain containing 9, Tudor domain containing protein 9, Tudor domain-containing protein 9.

Background: Probable ATP-binding RNA helicase which plays a central role during spermatogenesis by repressing transposable elements and prevent their mobilization, which 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.

Gene ID: 122402

## Application Details

Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months