Datasheet for ABIN7166672

anti-TDRD9 antibody (AA 286-585) (Biotin)

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Overview

Quantity:	100 µg
Target:	TDRD9
Binding Specificity:	AA 286-585
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD9 antibody is conjugated to Biotin
Application:	ELISA

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 (TDRD9 Products)
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:	Optimal working dilution should be determined by the investigator.
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.