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Datasheet for ABIN7173765
anti-TDRD3 antibody (AA 401-651) (Biotin)

Overview

Quantity:	100 µg
Target:	TDRD3
Binding Specificity:	AA 401-651
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tudor domain-containing protein 3 protein (401-651AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TDRD3
Alternative Name:	TDRD3 (TDRD3 Products)
Background:	Background: Scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. In nucleus, acts as a coactivator: recognizes and binds asymmetric

Target Details

dimethylation on the core histone tails associated with transcriptional activation (H3R17me2a and H4R3me2a) and recruits proteins at these arginine-methylated loci. In cytoplasm, may play a role in the assembly and/or disassembly of mRNA stress granules and in the regulation of translation of target mRNAs by binding Arg/Gly-rich motifs (GAR) in dimethylarginine-containing proteins.

Aliases: 4732418C03Rik antibody, 6720468N18 antibody, FLJ21007 antibody, OTTHUMP00000018485 antibody, TDRD 3 antibody, tdrd3 antibody, TDRD3_HUMAN antibody, Tudor domain containing 3 antibody, Tudor domain containing protein 3 antibody, Tudor domain-containing protein 3 antibody

UniProt: [Q9H7E2](#)

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.