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Datasheet for ABIN7120380 **anti-TDRD3 antibody**

Overview

Quantity:	100 µg
Target:	TDRD3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	tudor domain containing 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TDRD3
Alternative Name:	TDRD3 (TDRD3 Products)
Background:	Synonyms: Background:Scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. In nucleus, acts as a coactivator: recognizes and binds asymmetric dimethylation on the core histone tails associated with transcriptional activation(H3R17me2a and H4R3me2a) and recruits proteins at these arginine-methylated loci.

Target Details

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.

Molecular Weight: 73 kDa, 83 kDa

Gene ID: 81550

UniProt: [Q9H7E2](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months