

# Product Datasheet

## TDRD1 Antibody - Azide and BSA Free H00056165-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00056165-B01P**

TDRD1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse TDRD1 Antibody - Azide and BSA Free (H00056165-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-TDRD1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56165
Gene Symbol	TDRD1
Species	Human, Mouse
Specificity/Sensitivity	TDRD1 - tudor domain containing 1,
Immunogen	TDRD1 (NP_942090.1, 1 a.a. - 1189 a.a.) full-length human protein. MSVKSPFNVMsrnnLEAPPCKMTEPFNFEKNENKLPPHESLRSPGTLPNHPN FRLKSSSENGNKKNNFLLCEQTKQYLASQEDNSVSSNPNGINGEVVGSKGDRK KLPAGNSVSPPSAESNSPPKEVNIKPGNNVRPAKSKKLNKLVENSLSISNPGLF TSLGPPLRSTTCHRCGLFGSLRCSQCKQTYCSTACQRRDWSAHSIVCRPVQ PNFHKLENKSSIETKDVEVNKSDCPLGVTKEIAIWAERIMFSDLRSLQLKKTME IKGTVTEFKHPGDFYVQLYSSEVLEYMNQLSASLKETYANVHEKDYIPVKGEVC IAKYTVDQTNRAIIQNVDVQKKAHVLYIDYGNEEIIPLNRIYHLNRNIDLFPFC AIKCFVANVIPAEGNWSSDCIKATKPLLEMEQYCSIKIVDILEEEVVTFAVEVELPN SGKLLDHVLIEMGYGLKPSGQDSKKNADQSDPEDVGMKMTTENNIVVDKSDLI PKVLTNLVGDDEFVVAHIQTPEDFFCQQLQSGRKLAEQLASLSKYCDQLPPR SDFYPAIGDICCQAFSEDDQWYRASVLAYASEESVLVGYVDYGNFEILSLMRLC PIIPKLELPMQAIKCVLAGVKPSLGIWTPAICLMKLVQNKIITVKVVDKLENS LVELIDKSETPHVSVSKVLLDAGFAVGEQSMVTDKPSDVKETSVPGLVEGKVN PLEWTWVELGVDQTVDVVVCVIYSPGEFYCHVLKEDALKKLNLDLNKSLAEHCQ QKLPNGFKAIEIGQPCCAFFAGDGSWYRALVKEILPNGHVKVHFVDYGNIEEVT ADELRMISSTFLNLPFQGIRCQLADIQSRNKHWSSEEAITRFQMCVAGIKLQARV VEVTENGIGVELTDLSTCYPRIISDVLIIDEHLVLKSASPHKDLPNDRLVNKHELQV HVQGLQATSSAEQWKTIELPVDKTIQANVLEIISPNIIFYALPKGMPENQEKLCM LTAELLEYNAPKSRPPYRPRIGDACCAYKTSDDFWYRAVVLGTSDDTDEVELY ADYGNIELPLCRVQPITSSHLALPFQIIRCSLEGLMELNGSSSqliimllknfml NQNVMLSVKGITKNVHTVSVEKCSENGTVDVADKLVTFGLAKNITPQRQSA LNT EKMYRMNCCCTELQKQVEKHEHILLFLLNNSTNQNKFIEMKLLKKTASLGGPK L
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

## Images

Western Blot: TDRD1 Antibody [H00056165-B01P] - Analysis of TDRD1 expression in transfected 293T cell line by TDRD1 polyclonal antibody. Lane 1: TDRD1 transfected lysate(130.79 KDa). Lane 2: Non-transfected lysate.



## Publications

Huang H, Gao Q, Peng X et al. piRNA-Associated Germline Nuage Formation and Spermatogenesis Require MitoPLD Profusogenic Mitochondrial-Surface Lipid Signaling. Dev Cell. 2011-03-15 [PMID: 21397848]



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### **Products Related to H00056165-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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