



Datasheet for ABIN654935
anti-TDRD7 antibody (C-Term)



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4 Images

Overview

Quantity:	400 µL
Target:	TDRD7
Binding Specificity:	AA 807-835, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TDRD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 807-835 amino acids from the C-terminal region of human TDRD7.
Clone:	RB24956
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TDRD7
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Target Details

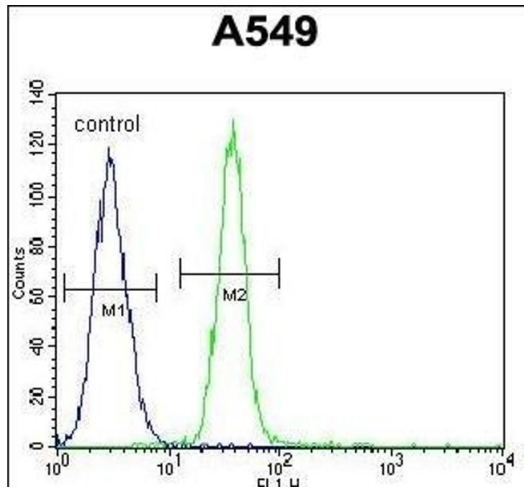
Alternative Name:	TDRD7 (TDRD7 Products)
Background:	TDRD7, also known as Tudor domain containing protein 7, is a component of chromatoid bodies in spermatids (named processing bodies or P-bodies in somatic cells). It is found in a mRNP complex together with TDRD1, TDRD6 and DDX4. It is also found in a complex with CABLES1, PCTK2 and PIWIL1. TDRD7 has been shown to interact with histone H3 tri-methylated at K9 in vitro.
Molecular Weight:	123586
Gene ID:	23424
NCBI Accession:	NP_055105
UniProt:	Q8NHU6

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

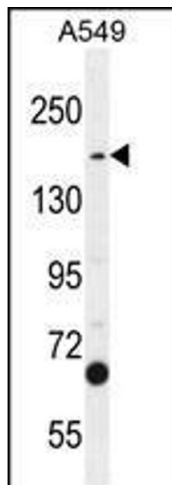
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



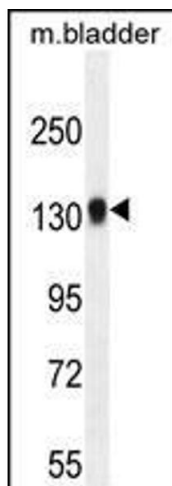
Flow Cytometry

Image 1. TDRD7 Antibody (C-term) (ABIN654935 and ABIN2844578) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. TDRD7 Antibody (C-term) (ABIN654935 and ABIN2844578) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the TDRD7 antibody detected the TDRD7 protein (arrow).



Western Blotting

Image 3. TDRD7 Antibody (C-term) (ABIN654935 and ABIN2844578) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the TDRD7 antibody detected the TDRD7 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN654935.