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## Datasheet for ABIN6719636

## anti-TDRD3 antibody



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0.0		
Quantity:	100 μg	
Target:	TDRD3	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Purpose:	Rabbit IgG polyclonal antibody for TDRD3 detection. Tested with WB, IHC-P, IF in Human,Mouse,Rat.	
Immunogen:	A synthetic peptide corresponding to a sequence of human TDRD3 (KPTNDNDEFEKQRTAAIAEVAKSKETK).	
Sequence:	KPTNDNDEFE KQRTAAIAEV AKSKETK	
Isotype:	IgG	
Cross-Reactivity (Details):	No cross reactivity with other proteins.	
Characteristics:	Rabbit IgG polyclonal antibody for TDRD3 detection. Tested with WB, IHC-P, IF in Human, Mouse, Rat.	
Purification:	Immunogen affinity purified.	

## **Target Details**

Target:	TDRD3		
Alternative Name:	TDRD3 (TDRD3 Products)		
Background:	Synonyms: Tudor domain-containing protein 3, TDRD3		
	Background: Tudor domain-containing protein 3 is a protein that in humans is encoded by		
	the TDRD3 gene. This gene is mapped to 13q21.2. It contains a Tudor domain and UBA protein		
	domain and has three distinct Protein isoforms. TDRD3 is a multifunctional protein that acts as		
	a transcriptional coactivator in the nucleus and as a scaffolding protein in cytoplasmic stress		
	granules.		
Gene ID:	81550		
UniProt:	Q9H7E2		
Application Details			
Application Notes:	Application details: Western blot 0.1-0.5 μg/mL Immunohistochemistry(Paraffin-embedded		
	Section) 0.5-1 μg/mL Immunofluorescence 2 μg/mL		
Comment:	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin		
	sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of		
	formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be		
	determined by end users.		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.		
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg 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:	At -20°C for one year. After reconstitution, at 4°C for one month.		
	It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing		
	and thawing.		