Datasheet for ABIN6991784

anti-TDRG1 antibody (AA 40-90)

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Overview

Quantity:	0.1 mg
Target:	TDRG1
Binding Specificity:	AA 40-90
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Rabbit polyclonal TDRG1 antibody was raised against a 17 amino acid peptide near the center of human TDRG1. The immunogen is located within amino acids 40 - 90 of TDRG1.
Isotype:	IgG
Specificity:	TDRG1 antibody is human reactive.
Purification:	TDRG1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TDRG1
Alternative Name:	TDRG1 (TDRG1 Products)
Background:	TDRG1 Antibody: The Testis development related protein 1 (TDRG1) is thought to be a testis-specific, developmentally regulated gene. TDRG1 is expressed in mainly in spermatogenic cells in seminiferous tubules of the adult testis, but is not detected in fetal testis. While little is known

Target Details

	of the function of TDRG1, it has been postulated to play an important role in human spermatogenesis.
Molecular Weight:	11 kDa
Gene ID:	732253
UniProt:	Q3Y452

Application Details

Application Notes:	TDRG1 antibody can be used for detection of TDRG1 by Western blot at 1 - 2 µ,g/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TDRG1 Antibody is supplied in PBS containing 0.02 % 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:	-20 °C,4 °C
Storage Comment:	TDRG1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.