

TDRG1 Antibody
Catalog # ASC11578**Specification**

TDRG1 Antibody - Product Information

Application	WB
Primary Accession	Q3Y452
Other Accession	AAZ82017 , 73745862
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	11 kDa KDa
Application Notes	TDRG1 antibody can be used for detection of TDRG1 by Western blot at 1 - 2 µg/mL.

TDRG1 Antibody - Additional Information

Gene ID 732253

Target/Specificity

TDRG1; TDRG1 antibody is human reactive.

Reconstitution & Storage

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.

Precautions

TDRG1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TDRG1 Antibody - Protein Information**Name** TDRG1**Cellular Location**

Cytoplasm.

Tissue Location

Expressed in the testis but not in any other non- reproductive tissues (at protein level). Mainly located in spermatogenic cells in seminiferous tubules of adult testis

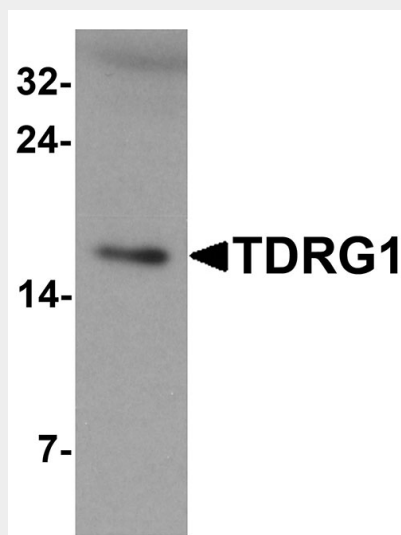
TDRG1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TDRG1 Antibody - Images



Western blot analysis of TDRG1 in human testis tissue lysate with TDRG1 antibody at 1 μ g/mL.

TDRG1 Antibody - 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 of the function of TDRG1, it has been postulated to play an important role in human spermatogenesis.

TDRG1 Antibody - References

Jiang X, Li D, Yang J, et al. Characterization of a novel human testis-specific gene: testis developmental related gene 1 (TDRG1). *Tohoku J. Exp. Med.* 2011; 225:311-8.