

TDRD1 Rabbit pAb

Catalog No.: A12882

Basic Information

Observed MW

132kDa

Calculated MW

132kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

This gene encodes a protein containing a tudor domain that is thought to function in the suppression of transposable elements during spermatogenesis. The related protein in mouse forms a complex with piRNAs and Piwi proteins to promote methylation and silencing of target sequences. This gene was observed to be upregulated by ETS transcription factor ERG in prostate tumors.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

56165

Swiss Prot

Q9BXT4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-125 of human TDRD1 (NP_942090.1).

Synonyms

CT41.1; TDRD1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

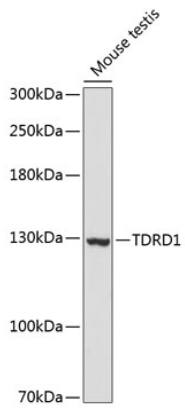
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from mouse testis, using TDRD1 Rabbit pAb (A12882) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.