

Datasheet for ABIN7076057

**anti-TDRD5 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	TDRD5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRD5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse TDRD5
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	TDRD5
Alternative Name:	TDRD5 ( <a href="#">TDRD5 Products</a> )
Background:	TDRD5, also named as Tudor domain-containing protein 5, is a 981 amino acid protein, which contains one Tudor domain and three HTH OST-type domains. TDRD5 localizes in the cytoplasm and belongs to the TDRD5 family. TDRD5 is required during spermiogenesis to participate in the repression transposable elements and prevent their mobilization, which is essential for the germline integrity.

## Target Details

Molecular Weight:	116 kDa
Gene ID:	214575
NCBI Accession:	<a href="#">NP_001128213</a>
UniProt:	<a href="#">Q5VCS6</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

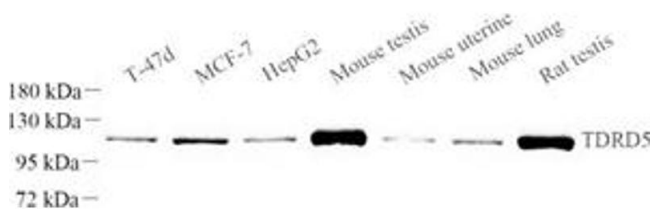
## Application Details

Application Notes:	WB (H,M,R) 1:1000-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 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

## Images



### Western Blotting

**Image 1.** Western blot analysis of TDRD5 (ABIN7076057), at dilution of 1: 2000