

Datasheet for ABIN7076057

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

Overview

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|--------------|--------------------------------------|
| 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 (TDRD5 Products) |
| 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

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|-------------------|--|
| Molecular Weight: | 116 kDa |
| Gene ID: | 214575 |
| NCBI Accession: | NP_001128213 |
| UniProt: | Q5VCS6 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

Application Details

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

Handling

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|--------------------|--|
| 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

