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Datasheet for ABIN7451233  
**anti-DTD1 antibody (AA 125-175)**

### Overview

Quantity:	100 µg
Target:	DTD1
Binding Specificity:	AA 125-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DTD1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-DTD1 Antibody, Affinity Purified
Immunogen:	Between AA 125 and 175
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	DTD1
Alternative Name:	DTD1 ( <a href="#">DTD1 Products</a> )
Background:	Background: D-tyrosyl-tRNA(Tyr) deacylase 1 (DTD1) is an ATPase involved in DNA replication. It may facilitate loading of CDC45 onto pre-replication complexes. DTD1 may hydrolyze D-

## Target Details

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tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr), a possible defense mechanism against a harmful effect of D-tyrosine [taken from the Universal Protein Resource (UniProt) Q8TEA8].

Gene ID: 92675

NCBI Accession: [NP\\_543010](#)

UniProt: [Q8TEA8](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended. Use rabbit anti-DTD1 antibody ABIN7450190.

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months