



Datasheet for ABIN2790290
anti-DTD1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DTD1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Horse, Dog, Pig, Rabbit, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DTD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DTD1
Sequence:	NDGPVTIELE SPAPGTATSD PKQLSKLEKQ QQRKEKTRAK GPSESSKERN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against DTD1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DTD1
Alternative Name:	DTD1 (DTD1 Products)

Target Details

Background: The protein encoded by this gene is similar in sequence to histidyl-tRNA synthetase, which hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). The encoded protein is found in the cytoplasm.

Alias Symbols: C20orf88, DUEB, HARS2, MGC119131, MGC41905, bA379J5.3, bA555E18.1, pqn-68

Protein Interaction Partner: UBC, ANKMY2, HSF1, TOPBP1, CDC45, CSNK2A1, IQCB1,

Protein Size: 209

Molecular Weight: 23 kDa

Gene ID: 92675

NCBI Accession: [NM_080820](#), [NP_543010](#)

UniProt: [Q8TEA8](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 209 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

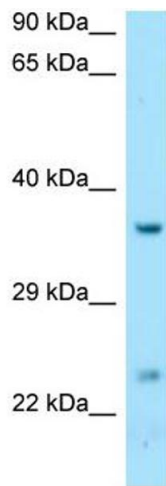
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DTD1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver