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## Datasheet for ABIN7113483 **anti-DBT antibody**

### Overview

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

### Product Details

Immunogen:	dihydrolipoamide branched chain transacylase E2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	DBT
Alternative Name:	DBT ( <a href="#">DBT Products</a> )
Target Type:	Viral Protein
Background:	Synonyms: BCATE2 Background: The branched-chain alpha-keto dehydrogenase complex catalyzes the overall conversion of alpha-keto acids to acyl-CoA and CO(2). It contains multiple

## Target Details

copies of three enzymatic components: branched-chain alpha-keto acid decarboxylase(E1), lipoamide acyltransferase(E2) and lipoamide dehydrogenase(E3). Within this complex, the catalytic function of this enzyme is to accept, and to transfer to coenzyme A, acyl groups that are generated by the branched-chain alpha-keto acid decarboxylase component.

Molecular Weight: 53kd

Gene ID: 1629

UniProt: [P11182](#)

## Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months