

Datasheet for ABIN654672
anti-DHTKD1 antibody (AA 392-421)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	DHTKD1
Binding Specificity:	AA 392-421
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHTKD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DHTKD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 392-421 amino acids from the Central region of human DHTKD1.
Clone:	RB27514
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DHTKD1
Alternative Name:	DHTKD1 (DHTKD1 Products)

Target Details

Background:	The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO(2). It contains multiple copies of three enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3) (By similarity).
-------------	--

Molecular Weight:	103077
-------------------	--------

Gene ID:	55526
----------	-------

NCBI Accession:	NP_061176
-----------------	---------------------------

UniProt:	Q96HY7
----------	------------------------

Application Details

Application Notes:	WB: 1:1000
--------------------	------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
---------	--

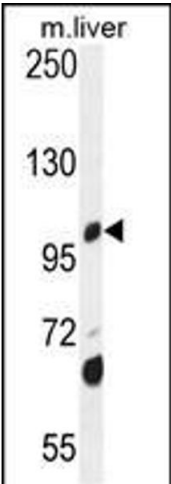
Preservative:	Sodium azide
---------------	--------------

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

Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
------------------	--

Expiry Date:	6 months
--------------	----------



Western Blotting

Image 1. DHTKD1 Antibody (Center) (ABIN654672 and ABIN2844367) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the DHTKD1 antibody detected the DHTKD1 protein (arrow).