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Datasheet for ABIN2786609  
**anti-OLAH antibody (N-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	OLAH
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLAH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OLAH
Sequence:	MGGGSTHFAK WGQDTHDLLL VHSLRLPGRE SRVEEPLND ISQLVDEVVC
Predicted Reactivity:	Guinea Pig: 77%, Human: 100%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against OLAH. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	OLAH
Alternative Name:	OLAH ( <a href="#">OLAH Products</a> )

## Target Details

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Background:	OLAH plays a role in fatty acid biosynthesis chain termination and release of the free fatty acid product is achieved by hydrolysis of the thio ester by a thioesterase I, a component of the fatty acid synthetase complex. The chain length of the released f Alias Symbols: AURA1, FLJ11106, MGC51852, SAST, THEDC1 Protein Size: 265
Molecular Weight:	30 kDa
Gene ID:	55301
NCBI Accession:	<a href="#">NM_001039702</a> , <a href="#">NP_001034791</a>
UniProt:	<a href="#">Q9NV23</a>

## Application Details

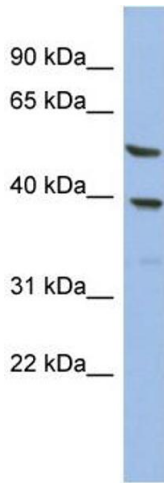
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 265 AA
Restrictions:	For Research Use only

## Handling

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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.



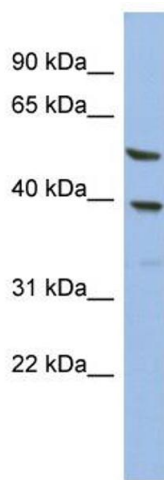
#### Western Blotting

##### Image 1. WB Suggested Anti-OLAH Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** HT1080 cell lysate



#### Western Blotting

##### Image 2. WB Suggested Anti-OLAH

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: HT1080 cell lysate

OLAH is supported by BioGPS gene expression data to be expressed in HT1080