

Datasheet for ABIN2783961  
**anti-ELOVL7 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	ELOVL7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELOVL7 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 ELOVL7
Sequence:	MAFSDLTSRT VHLYDNWIKD ADPRVEDWLL MSSPLPQTIL LGFYVYFVTS
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ELOVL7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	ELOVL7
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## Target Details

Alternative Name:	ELOVL7 ( <a href="#">ELOVL7 Products</a> )
Background:	ELOVL7 could be implicated in synthesis of very long chain fatty acids and sphingolipids. Alias Symbols: FLJ23563 Protein Interaction Partner: DTNBP1, CERS2, ILF3, Protein Size: 281
Molecular Weight:	33 kDa
Gene ID:	79993
NCBI Accession:	<a href="#">NM_024930</a> , <a href="#">NP_079206</a>
UniProt:	<a href="#">A1L3X0</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 281 AA
Restrictions:	For Research Use only

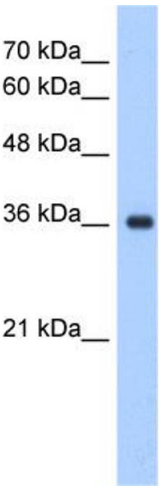
## Handling

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.

## Publications

Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of
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hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in:  
**Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).



**Western Blotting**

**Image 1.** WB Suggested Anti-ELOVL7 Antibody Titration:  
1.25ug/ml Positive Control: HepG2 cell lysate