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Datasheet for ABIN6738594  
**anti-ELOVL5 antibody (N-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	ELOVL5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Monkey, Rabbit, Guinea Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELOVL5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human ELOVL5 (Q9NYP7, NP_068586). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Elephant, Bat, Rabbit (100%), Rat, Goat, Hamster, Panda, Dog, Bovine (92%), Galago (85%), Guinea pig (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ELOVL5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse (100%) Rat, Dog, Goat (92%) Guinea pig (84%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	ELOVL5
Alternative Name:	HELO1 / ELOVL5 ( <a href="#">ELOVL5 Products</a> )
Background:	Name/Gene ID: ELOVL5  Synonyms: ELOVL5, ELOVL FA elongase 5, ELOVL fatty acid elongase 5, Fatty acid elongase 1, RP3-483K16.1, DJ483K16.1, HELO1
Gene ID:	60481
NCBI Accession:	<a href="#">NP_068586</a>
UniProt:	<a href="#">Q9NYP7</a>

## Application Details

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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**