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## Datasheet for ABIN6698725 **anti-ELOVL3 antibody (Biotin)**

### Overview

Quantity:	100 µg
Target:	ELOVL3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ELOVL3 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide of Human Elongation of very long chain fatty acids protein 3
Clone:	V61P2B3-D10
Isotype:	IgG1
Specificity:	Testis, Detects 40 kDa.
Cross-Reactivity:	Human, Rat
Purification:	Protein G Purified

### Target Details

Target:	ELOVL3
Alternative Name:	ELOVL3 ( <a href="#">ELOVL3 Products</a> )
Background:	ELOVL3 is a 30 kDa membrane-bound protein expressed in the liver, skin and brown adipose

## Target Details

tissues (1), that is induced by perinatal development, high fat diets or cold stress. It is an important regulator of endogenous synthesis of saturated very long chain fatty acids (2).

Gene ID: 83401

UniProt: [Q9HB03](#)

## Application Details

Application Notes:

- WB (1:1000)
- optimal dilutions for assays should be determined by the user.

Comment: A 1:1000 dilution of ABIN6698725 was sufficient for detection of Elongation of very long chain fatty acids protein 3 in 10 µg of Rat Brain by ECL immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.

Restrictions: For Research Use only

## Handling

Concentration: 1 mg/mL

Buffer: PBS pH 7.4, 50 % glycerol, 0.09 % Sodium azide, Storage buffer may change when conjugated

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

Storage Comment: Conjugated antibodies should be stored at 4°C