## **Product Datasheet**

# **ELOVL5** Antibody

Catalog No: CY7365 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB ICC/IF



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#### Information

UniProt ID: Q9NYP7

**All Names:** 3 keto acyl CoA synthase ELOVL5; Elongation of very long chain fatty acids like 5; ELOVL 5; ELOVL family member 5; ELOVL family member 5 elongation of long chain fatty acids; ELOVL fatty acid elongase 5; ELOVL2; elovl5; Fatty acid elongase 1; hELO1; RP3 4

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

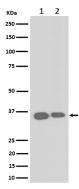
Molecular Wt.: 35kDa

## Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

## Background

Condensing enzyme that catalyzes the synthesis of monounsaturated and of polyunsaturated very long chain fatty acids Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C18:3(n-6) acyl-CoA.



Western blot analysis of ELOVL5 expression in (1) HeLa cell lysate; (2) RAW 264.7 cell lysate.

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