

# Anti-ELOVL3 [V61 P2B3\*D10]

**Catalogue number:** 152685

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-ELOVL3 [V61 P2B3\*D10]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Condensing enzyme that elongates saturated and monounsaturated very long chain fatty acids (VLCFAs). Highest activity toward C18 acyl-CoAs, especially C18:0 acyl-CoAs.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Ovalbumin-conjugated synthetic peptide - QPYNFELSK

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** WB- Jurkat whole cell lysate or overexpression cell lysate; IHC-formalin-fixed, paraffin-embedded multi tumour tissue microarray

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** ELOVL Fatty Acid Elongase 3 (ELOVL3)

**Target alternate names:**

**Target background:** Condensing enzyme that elongates saturated and monounsaturated very long chain fatty acids (VLCFAs). Highest activity toward C18 acyl-CoAs, especially C18:0 acyl-CoAs.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -20° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:**