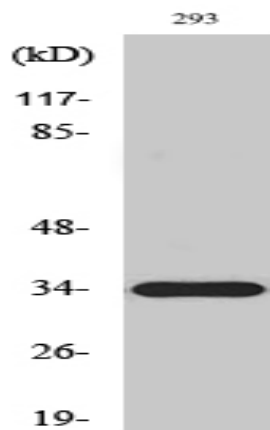


ELOVL6 Polyclonal Antibody

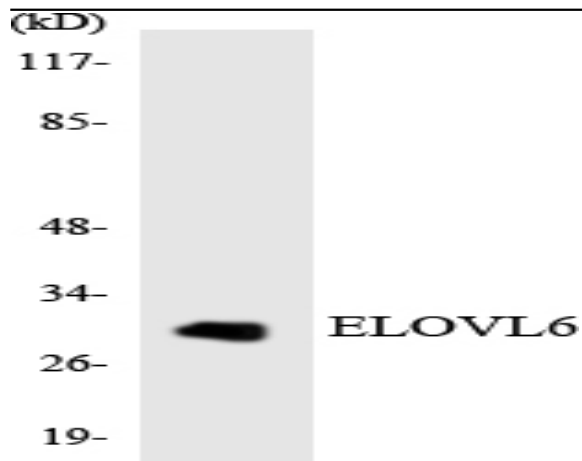
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|------------------------------|--|
| Catalog No : | YT1540 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB;ELISA |
| Target : | ELOVL6 |
| Fields : | >>Fatty acid elongation;>>Biosynthesis of unsaturated fatty acids;>>Metabolic pathways;>>Fatty acid metabolism |
| Gene Name : | ELOVL6 |
| Protein Name : | Elongation of very long chain fatty acids protein 6 |
| Human Gene Id : | 79071 |
| Human Swiss Prot No : | Q9H5J4 |
| Mouse Gene Id : | 170439 |
| Mouse Swiss Prot No : | Q920L5 |
| Rat Gene Id : | 1.00911e+008 |
| Rat Swiss Prot No : | Q920L6 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from human ELOVL6. AA range:21-70 |
| Specificity : | ELOVL6 Polyclonal Antibody detects endogenous levels of ELOVL6 protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications. |

| | |
|-------------------------------|---|
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |
| Observed Band : | 35kD |
| Cell Pathway : | Biosynthesis of unsaturated fatty acids; |
| Background : | Fatty acid elongases (EC 6.2.1.3), such as ELOVL6, use malonyl-CoA as a 2-carbon donor in the first and rate-limiting step of fatty acid elongation (Moon et al., 2001 [PubMed 11567032]).[supplied by OMIM, Mar 2008], |
| Function : | function:Fatty acid elongase specific to C12-C16 saturated and monoinsaturated fatty acids.,similarity:Belongs to the ELO family., |
| Subcellular Location : | Endoplasmic reticulum membrane ; Multi-pass membrane protein . |
| Expression : | Ubiquitous. |

Products Images

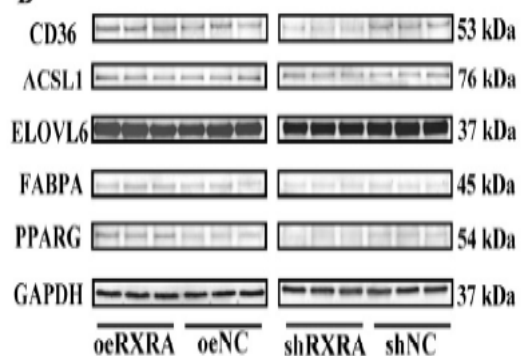


Western Blot analysis of various cells using ELOVL6 Polyclonal Antibody



Western blot analysis of the lysates from K562 cells using ELOVL6 antibody.

B



A Novel in Duck Myoblasts: The Transcription Factor Retinoid X Receptor Alpha (RXRA) Inhibits Lipid Accumulation by Promoting CD36 Expression INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Zhaoyu Geng WB,IF Duck myoblasts (CS2 cells)