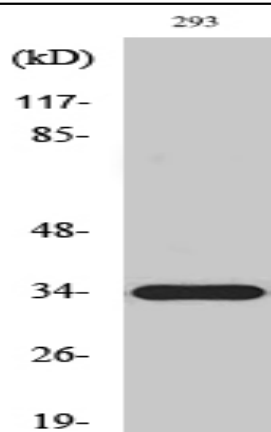


ELOVL6 Polyclonal Antibody

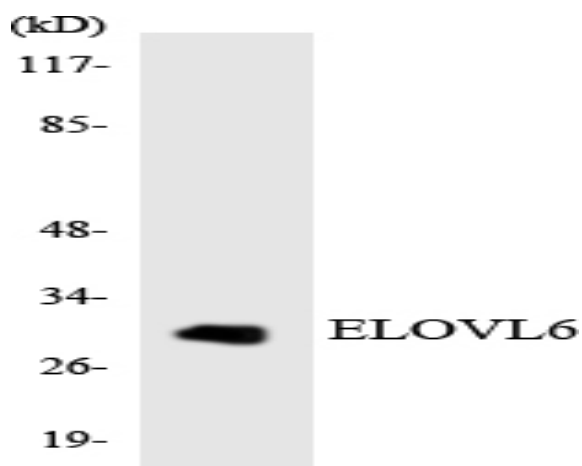
Catalog No :	YT1540
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	ELOVL6
Fields :	>>Fatty acid elongation;>>Biosynthesis of unsaturated fatty acids;>>Metabolic pathways;>>Fatty acid metabolism
Gene Name :	ELOVL6
Protein Name :	Elongation of very long chain fatty acids protein 6
Human 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.
Tag :	orthogonal
Sort :	5525
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

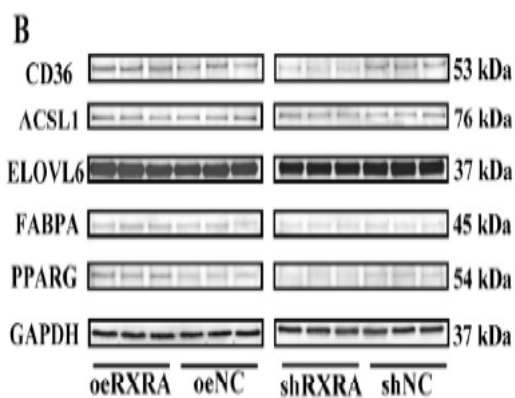
Products Images



Western Blot analysis of various cells using ELOVL6 Polyclonal Antibody



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



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)