



## **ELOVL6 Monoclonal Antibody**

Catalog No	BYmab-02631
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ELOVL6
Protein Name	Elongation of very long chain fatty acids protein 6
Immunogen	The antiserum was produced against synthesized peptide derived from human ELOVL6. AA range:21-70
Specificity	ELOVL6 Monoclonal Antibody detects endogenous levels of ELOVL6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ELOVL6; FACE; LCE; Elongation of very long chain fatty acids protein 6; 3-keto acyl-CoA synthase ELOVL6; ELOVL fatty acid elongase 6; ELOVL FA elongase 6; Fatty acid elongase 2; hELO2; Fatty acyl-CoA elongase; Long-chain fatty-acyl elongase
Observed Band	35kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Ubiquitous.
Function	function:Fatty acid elongase specific to C12-C16 saturated and monoinsaturated fatty acids.,similarity:Belongs to the ELO family.,
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],

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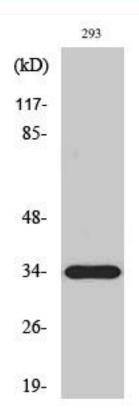
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using ELOVL6 Monoclonal Antibody

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