

Summary

Production Name	ELOVL5 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ELOVL5
Alternative Names	ELOVL FA elongase 5; Fatty acid elongase 1; hELO1; Very long chain 3-ketoacyl-CoA synthase 5
Gene ID	60481
SwissProt ID	Q9NYP7

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 35 kDa; Observed MW: 35 kDa

Product Name: ELOVL5 Rabbit Monoclonal Antibody
Catalog #: AMRe01407



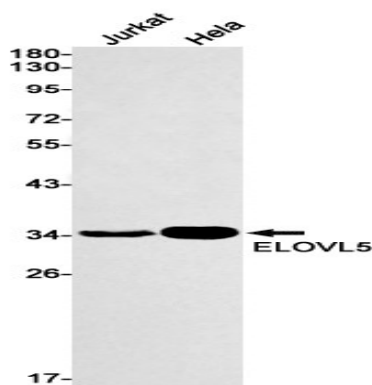
Background

Catalyzes the first and rate-limiting reaction of the four reactions that constitute the long-chain fatty acids elongation cycle.

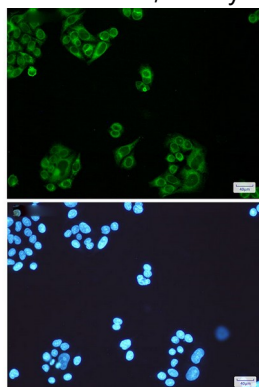
Research Area

Cardiovascular

Image Data



Western blot analysis of ELOVL5 in Jurkat, HeLa lysates using ELOVL5 antibody.



Immunocytochemistry analysis of ELOVL5(green) in HeLa using ELOVL5 antibody, and DAPI(blue)

Note

For research use only.