

ELOVL5 RABBIT MAB

Cat.#: N261544

Product Name: Anti-ELOVL5 Rabbit Monoclonal Antibody

Synonyms: ELOVL FA elongase 5; Fatty acid elongase 1; hELO1; Very long chain 3-ketoacyl-CoA synthase 5

UNIPROT ID: Q9NYP7

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

Immunogen: A synthetic peptide of human ELOVL5

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-7B3

MW: Calculated MW: 35 kDa; Observed MW: 35 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

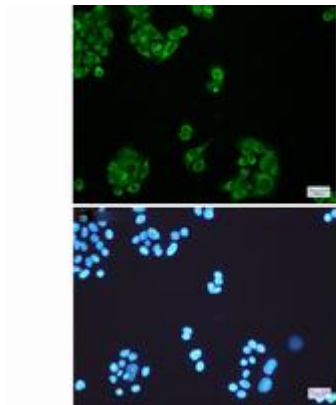
Conjugation: Unconjugated

Modification: Unmodified

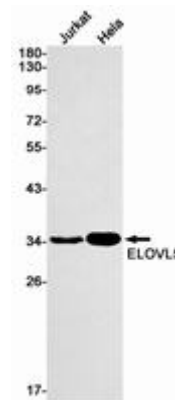
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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