

Product Datasheet

ELOVL6 Antibody (N-term) (orb1930016)

Catalog Number	orb1930016
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	ELOVL6 {ECO:0000255 HAMAP-Rule:MF_03206}
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This ELOVL6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-58 amino acids from the N-terminal region of human ELOVL6. Antigen Region: 32-58 aa.
UniProt ID	Q9H5J4
MW	31376 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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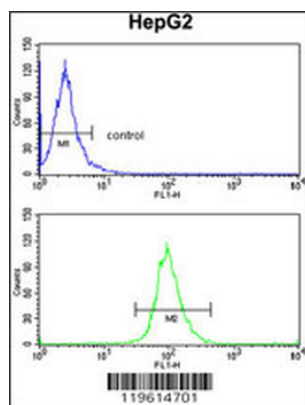
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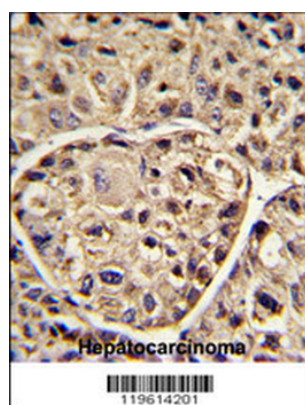
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001124193.1, NP_076995.1
Expiration Date	12 months from date of receipt.



ELOVL6 Antibody (N-term) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with ELOVL6 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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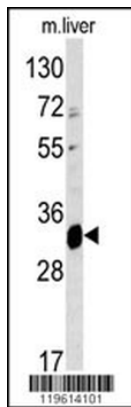
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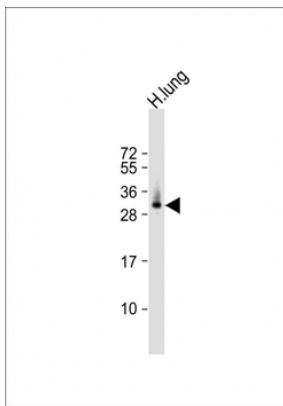
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Western blot analysis of ELOVL6 antibody (N-term) in mouse liver tissue lysates (35 ug/lane). ELOVL6 (arrow) was detected using the purified Pab.



Anti-ELOVL6 Antibody (N-term) at 1:1000 dilution + human lung lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 31 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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