

Product Datasheet

ELOVL2 Antibody (N-term) (orb1928053)

Catalog Number	orb1928053
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	ELOVL2 {ECO:0000255 HAMAP-Rule:MF_03202}
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This ELOVL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-27 amino acids from the N-terminal region of human ELOVL2. Antigen Region: 1-27 aa.
UniProt ID	Q9NXB9
MW	34585 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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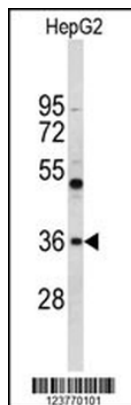
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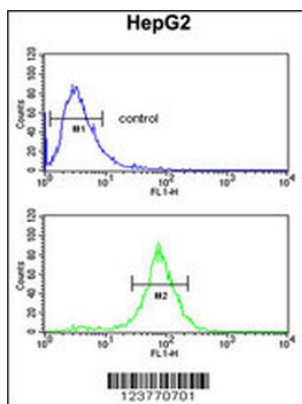
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_060240.3
Expiration Date	12 months from date of receipt.



Western blot analysis of ELOVL2 Antibody (N-term) in HepG2 cell line lysates (35 ug/lane). ELOVL2 (arrow) was detected using the purified Pab.



ELOVL2 Antibody (N-term) flow cytometric 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.

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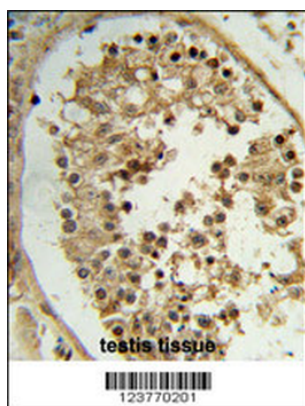
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Formalin-fixed and paraffin-embedded human testis tissue reacted with ELOVL2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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