Anti-ApoL4 Antibody

ER62692

Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human
Applications:	WB, IHC-P, IF
Molecular Wt:	34 kDa

Description: The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein.

Immunogen: The antiserum was produced against synthesized peptide derived from human APOL4. AA range:301-350

Positive control: Pancreas,Placenta,

Database links: SwissProt: Q9BPW4 Human

Recommended Dilutions:

WB	1:500-1:2000
IHC-P	1:100-1:300
IF	1:100-1:500

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Instruction: Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Applications: WB=Western blot IP=Immunoprecipitation IHC=Immunohistochemistry IF=Immunofluorescence FC=Flow cytometry

Images

LOVO HT-29 LOVO

-- 117
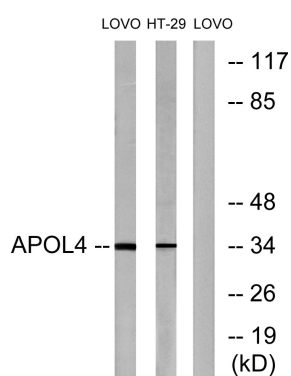-- 85
-- 48
APOL4 --
-- 34
-- 26
-- 19
(kD)

Fig1: Western blot analysis of lysates from LOVO and HT-29 cells, using APOL4 Antibody. The lane on the right is blocked with the synthesized peptide.
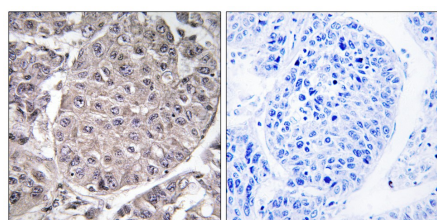

Fig2: Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using APOL4 Antibody. The picture on the right is blocked with the synthesized peptide.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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