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APOB / Apolipoprotein B Antibody (clone GF1)

Mouse Monoclonal Antibody
Catalog # ALS16967

Specification

APOB / Apolipoprotein B Antibody (clone GF1) - Product Information

Application	**IHC**
Primary Accession	P04114
Other Accession	338
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b**
Calculated MW	**515545**

APOB / Apolipoprotein B Antibody (clone GF1) - Additional Information

Gene ID 338

Other Names
APOB, ApoB-100, Apolipoprotein B-48, ApoB-48, Apolipoprotein B, FLDB, LDLCQ4, Mutant Apo B 100, Apo B-100, Apolipoprotein B-100, Apolipoprotein B48

Target/Specificity
Apo B: 100%, Apo A-I: 0%, Apo A-II: 0%.

Reconstitution & Storage
PBS, pH 7.5, 0.05% sodium azide. May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months.

Precautions
APOB / Apolipoprotein B Antibody (clone GF1) is for research use only and not for use in diagnostic or therapeutic procedures.

APOB / Apolipoprotein B Antibody (clone GF1) - Protein Information

Name APOB

Function
Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B- 100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

Cellular Location
Cytoplasm. Secreted. Lipid droplet

Volume
50 µl

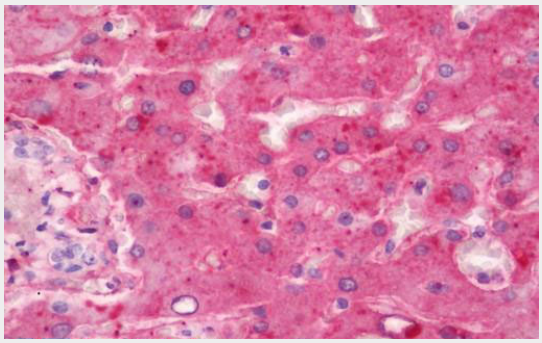
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APOB / Apolipoprotein B Antibody (clone GF1) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

APOB / Apolipoprotein B Antibody (clone GF1) - Images



Anti-APOB / Apolipoprotein B antibody IHC staining of human liver.

APOB / Apolipoprotein B Antibody (clone GF1) - Background

Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B-100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

APOB / Apolipoprotein B Antibody (clone GF1) - References

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