

Apolipoprotein A1 antibody [HL1713]

Cat. No. GTX637312

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Observed MW (kDa) 25 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human Apolipoprotein A1 recombinant protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

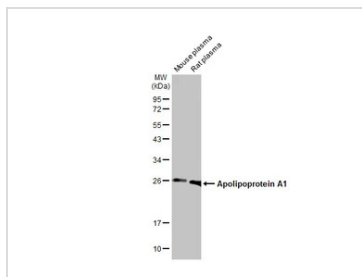
Note

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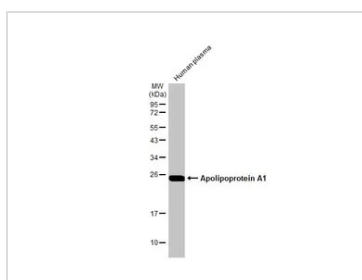
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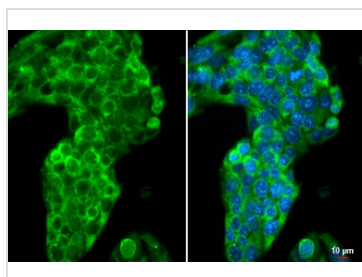
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DATA IMAGES

GTx637312 WB Image

Mouse plasma and Rat plasma (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Apolipoprotein A1 antibody [HL1713] (GTx637312) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx637312 WB Image

Human plasma (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Apolipoprotein A1 antibody [HL1713] (GTx637312) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

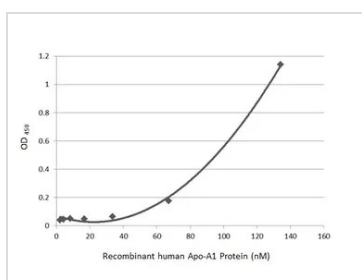

GTx637312 ICC/IF Image

Apolipoprotein A1 antibody [HL1713] detects Apolipoprotein A1 protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: Apolipoprotein A1 stained by Apolipoprotein A1 antibody [HL1713] (GTx637312) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx637312 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant HEK293 expressed, full-length human Apo-A1 Protein, His Tag (134.23-2.1 nM). Coated protein was probed with Apolipoprotein A1 antibody [HL1713] (GTx637312) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.



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