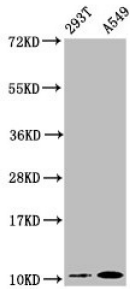
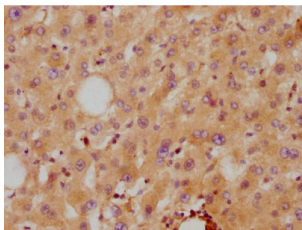


APOA2 Antibody

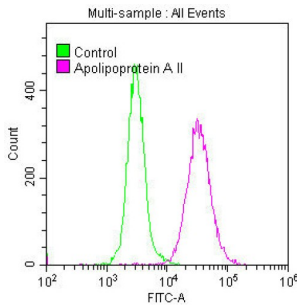
Catalogue No.: abx243112



Western Blot
Positive WB detected in: 293T whole cell lysate, A549 whole cell lysate
All lanes: Apolipoprotein A II antibody at 0.87 µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 12 KDa
Observed band size: 12 KDa



Immunohistochemistry analysis of APOA2 Antibody diluted at 1/87.5 and staining in paraffin-embedded human liver tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Overlay histogram showing A549 cells stained with APOA2 Antibody (red line) at 1/50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4°C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.

APOA2 Antibody is a Monoclonal Antibody against APOA2.

Target: APOA2

Clonality: Monoclonal

Reactivity: Human

Expression: Recombinant

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 1.0.0
Revision date: 25 Nov 2024



Conjugation:	Unconjugated
Immunogen:	A synthesized peptide derived from human APOA2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02652 (UniProt , ExpASY)
KEGG:	hsa:336
String:	9606.ENSP00000356969
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	This product is for research use only.

For Reference Only