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Anti-Apolipoprotein F Antibody

Catalog # AP50987

Product Information

Application	WB, IHC
Primary Accession	Q13790
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35399

Additional Information

Gene ID	319
Other Names	Apolipoprotein F; Apo-F; Lipid transfer inhibitor protein; LTIP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Apolipoprotein F. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

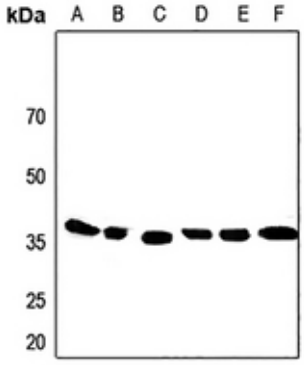
Name	APOF
Function	Minor apolipoprotein that associates with LDL. Inhibits cholesteryl ester transfer protein (CETP) activity and appears to be an important regulator of cholesterol transport. Also associates to a lesser degree with VLDL, Apo-AI and Apo-AII.
Cellular Location	Secreted
Tissue Location	Expressed by the liver and secreted in plasma.

References

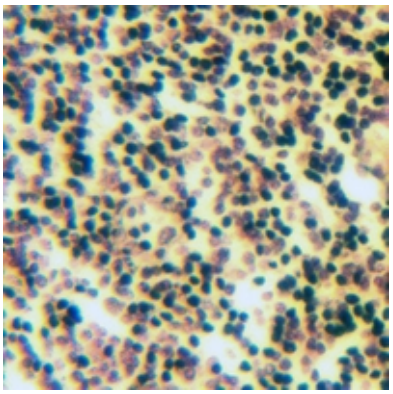
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Images



Western blot analysis of Apolipoprotein F expression in HEK293T (A), Hela (B), mouse kidney (C), mouse liver (D), rat kidney (E), rat liver (F) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 36 kD)



Immunohistochemical analysis of Apolipoprotein F staining in human tonsillitis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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