

Apolipoprotein F Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50987

Product Information

Application	WB
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, APOF
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
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
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.

Background

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.

References

Day J.R.,et al.Biochem. Biophys. Res. Commun. 203:1146-1151(1994).

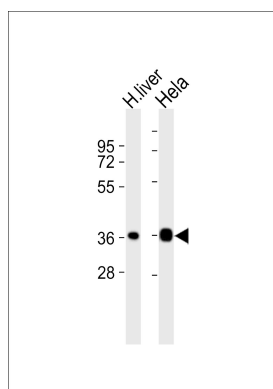
Wang X.,et al.J. Biol. Chem. 274:1814-1820(1999).

Scherer S.E.,et al.Nature 440:346-351(2006).

Olofsson S.-O.,et al.Biochemistry 17:1032-1036(1978).

Halim A.,et al.Mol. Cell. Proteomics 0:0-0(2011).

Images



All lanes : Anti-Apolipoprotein F Antibody at 1:1000 dilution Lane 1: human liver lysates Lane 2: HeLa whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.