

# Apolipoprotein F Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50987

## Product Information

---

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q13790</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	35399

## Additional Information

---

<b>Gene ID</b>	319
<b>Other Names</b>	Apolipoprotein F, Apo-F, Lipid transfer inhibitor protein, LTIP, APOF
<b>Target/Specificity</b>	KLH conjugated synthetic peptide derived from human Apolipoprotein F
<b>Dilution</b>	WB~~ 1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

---

<b>Name</b>	APOF
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted
<b>Tissue Location</b>	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).

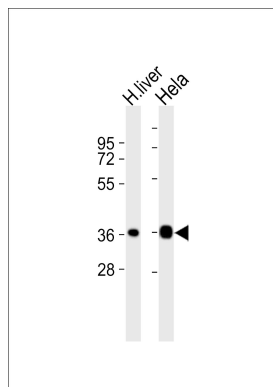
Scherer S.E.,et al.Nature 440:346-351(2006).

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'.