ApoA1 Antibody

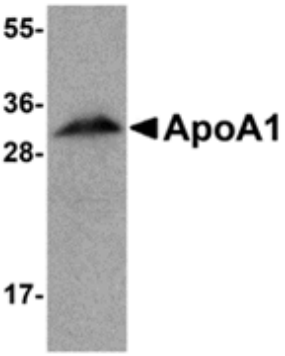
Catalog No: #24862

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

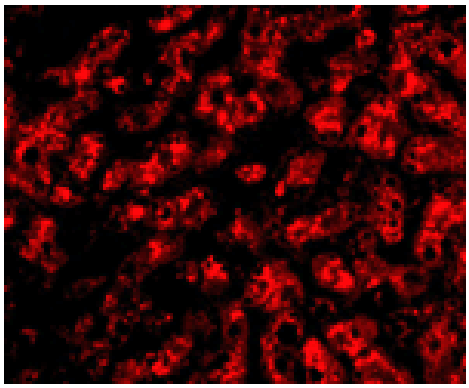
Description

Product Name	ApoA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	E WB IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the amino terminus of human ApoA1.
Target Name	ApoA1
Other Names	ApoA1, Apolipoprotein A1, ApoAI
Accession No.	P02647
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of ApoA1 in human liver tissue lysate with ApoA1 antibody at 1 ug/mL.



Immunofluorescence of ApoA1 in human liver tissue with ApoA1 antibody at 20 ug/mL.

Background

Apolipoprotein A1 (ApoA1) is the major protein component of high density lipoprotein (HDL) in plasma. ApoA1 is synthesized in the liver and small intestine and promotes cholesterol efflux from tissues to the liver for excretion. It is a cofactor for lecithin cholesterolacyltransferase (LCAT), the enzyme responsible for the formation of most plasma cholesteryl esters. Defects in ApoA1 are associated with HDL deficiency, Tangier disease, and systemic non-neuropathic amyloidosis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.