



APOA2 Polyclonal Antibody

Catalog No	YP-Ab-06763
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	APOA2
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	APOA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	APOA2;apolipoprotein A II;ApoA-II;Apo-AII;ApoA II;Apolipoprotein A-II (Apo-AII) (ApoA-II) (Apolipoprotein A2) [Cleaved into: Truncated apolipoprotein A-II (Apolipoprotein A-II(1-76))]
Observed Band	11kD
Calculated Molecular Weight	11kD
Cell Pathway	Secreted .
Tissue Specificity	Plasma; synthesized in the liver and intestine.
Function	function:May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.,mass spectrometry: PubMed:12562854,mass spectrometry:Cysteinylation ApoA-II PubMed:12562854,mass spectrometry:Heterodimer with apolipoprotein A-II(1-76) PubMed:12562854,mass spectrometry:Homodimer PubMed:12562854, online information:The Singapore human mutation and polymorphism database, similarity:Belongs to the apolipoprotein A2 family.,subunit:Homodimer; disulfide-linked. Also forms a disulfide-linked heterodimer with APOD. Interacts with HCV core protein. Interacts with APOA1BP.,tissue specificity:Plasma; synthesized in the liver and intestine.,



Background

This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008],

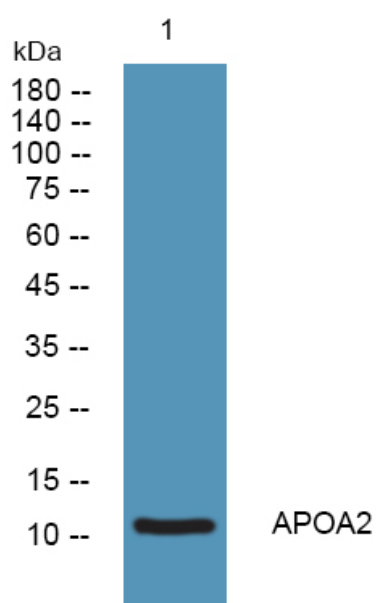
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night