



ApoL3 Polyclonal Antibody

Catalog No	YP-Ab-00671
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	APOL3
Immunogen	Synthesized peptide derived from ApoL3 . at AA range: 100-180
Specificity	ApoL3 Polyclonal Antibody detects endogenous levels of ApoL3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	APOLIII;ApoL-III;Apolipoprotein L3;CG12_1;ApoL3;Apolipoprotein L-III;TNF-inducible protein CG12-1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	Widely expressed; the highest levels are in prostate, lung and placenta; also detected in kidney, bone marrow, spleen, thymus, spinal cord, adrenal gland, salivary gland, trachea and mammary gland; levels are low in brain, heart, fetal liver, pancreas and testis.
Function	function:May affect the movement of lipids in the cytoplasm or allow the binding of lipids to organelles.,induction:In vitro, is responsive to tumor necrosis factor., similarity:Belongs to the apolipoprotein L family.,tissue specificity:Widely expressed; the highest levels are in prostate, lung and placenta; also detected in kidney, bone marrow, spleen, thymus, spinal cord, adrenal gland, salivary gland, trachea and mammary gland; levels are low in brain, heart, fetal liver, pancreas and testis.,



Background

This gene is a member of the apolipoprotein L gene family, and it is present in a cluster with other family members on chromosome 22. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids, including cholesterol, and/or allow the binding of lipids to organelles. In addition, expression of this gene is up-regulated by tumor necrosis factor-alpha in endothelial cells lining the normal and atherosclerotic iliac artery and aorta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2015],

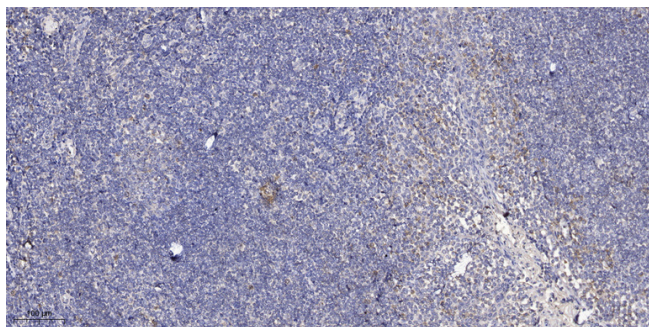
matters needing attention

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



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).