

ANGPTL3 rabbit pAb

Catalog No :	YT7793
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	ANGPTL3
Fields :	>>Cholesterol metabolism
Gene Name :	ANGPTL3 ANGPT5 UNQ153/PRO179
Protein Name :	ANGPTL3
Human Gene Id :	27329
Human Swiss Prot No :	Q9Y5C1
Mouse Gene Id :	30924
Mouse Swiss Prot No :	Q9R182
Immunogen :	Synthesized peptide derived from human ANGPTL3 AA range: 50-130
Specificity :	This antibody detects endogenous levels of Human ANGPTL3
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 51kD

Background : similarity:Contains 1 fibrinogen C-terminal domain.,tissue specificity:Expressed principally in liver. Weakly expressed in kidney.,

Function : blood vessel development, vasculature development, glycerol metabolic process, fatty acid metabolic process,phospholipid metabolic process, cell adhesion, cell-matrix adhesion, cell surface receptor linked signal transduction,integrin-mediated signaling pathway, steroid metabolic process, cholesterol metabolic process, phospholipid catabolic process, regulation of catabolic process, positive regulation of catabolic process, regulation of phospholipase activity,negative regulation of phospholipase activity, lipid localization, lipid catabolic process, sterol metabolic process,regulation of lipid metabolic process, alditol metabolic process, organophosphate metabolic process, polyol metabolic process, lipid storage, biological adhesion, regulation of cell migration, positive regulation of cell migration, cell-substrate adhesion, regulation of locomotion, positive regulation of locomotion,

Subcellular Location : Secreted . Cell projection, lamellipodium . Colocalized with HSPG2 and activated ITGB3 on podocytes. .

Expression : Expressed principally in liver. Weakly expressed in kidney. Binds to adipocytes. Increased expression and colocalization with activated ITGB3 in glomeruli of patients with nephrotic syndrome showing effaced podocyte foot processes (at protein level).

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