



Goat anti-Human ANGPTL3 polyclonal antibody (DPAB-DC1373)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human ANGPTL3. The sequence is C-EDQYKQLNQQHSQ
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ANGPTL3 angiopoietin-like 3 [Homo sapiens (human)]
Official Symbol	ANGPTL3
Synonyms	ANGPTL3; angiopoietin-like 3; ANL3; ANG-5; FHBL2; ANGPT5; angiopoietin-related protein 3; angiopoietin 5;
Entrez Gene ID	27329
Protein Refseq	NP_055310
UniProt ID	Q9Y5C1
Chromosome Location	1p31.3
Pathway	Integrins in angiogenesis;
Function	enzyme inhibitor activity; growth factor activity; integrin binding; phospholipase inhibitor activity