



Human ACYP1 blocking peptide (CDBP0310)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ACYP1 (isoform a) antibody
Antigen Description	Acylphosphatase is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocyte acylphosphatase, on the basis of their tissue localization. This gene encodes the erythrocyte acylphosphatase isoenzyme. Alternatively spliced transcript variants that encode different proteins were identified through data analysis.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ACYP1 acylphosphatase 1, erythrocyte (common) type [Homo sapiens]
Official Symbol	ACYP1
Synonyms	ACYP1; acylphosphatase 1, erythrocyte (common) type; acylphosphatase-1; acylphosphate phosphohydrolase 1; acylphosphatase, erythrocyte isozyme; acylphosphatase, organ-common type isozyme; ACYPE;

Entrez Gene ID	97
mRNA Refseq	NM_001107
Protein Refseq	NP_001098
UniProt ID	P07311
Chromosome Location	14q24.3
Pathway	Pyruvate metabolism, organism-specific biosystem; Pyruvate metabolism, conserved biosystem;
Function	acylphosphatase activity; hydrolase activity;