

Datasheet for ABIN1713466
anti-CLPS antibody (AA 56-112)



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Overview

Quantity:	100 µL
Target:	CLPS
Binding Specificity:	AA 56-112
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLPS antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CLPS
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CLPS
Alternative Name:	CLPS (CLPS Products)

Target Details

Background: Synonyms: Colipase, Colipase pancreatic, Pancreatic colipase preproprotein.
Background: Colipase (CLPS) is a cofactor of pancreatic lipase and is necessary for efficient dietary lipid hydrolysis. It allows the lipase to anchor itself to the surface of lipid micelles, thereby counteracting the inhibitory effect of intestinal bile salts on the lipase.

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months
