

Datasheet for ABIN1699800

anti-CLPS antibody (AbBy Fluor® 647)



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Overview

Quantity:	100 µL
Target:	CLPS
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLPS antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CLPS
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CLPS
Alternative Name:	CLPS (CLPS Products)
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,

Target Details

	thereby counteracting the inhibitory effect of intestinal bile salts on the lipase.
Gene ID:	109791
Pathways:	Lipid Metabolism

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months