

Product Datasheet

Liver Carboxylesterase 1 Antibody



Catalog No: CY8003

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP FC

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Information

UniProt ID: P23141

All Names: ACAT; CE 1; CEH; CES1; CES2; CESDD1; Egasyn; ES-HTEL; ES-x; Es22; Esterase 22; hCE 1; HMSE; HMSE1; REH; SES1; TGH; Triacylglycerol hydrolase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 55kDa

Application

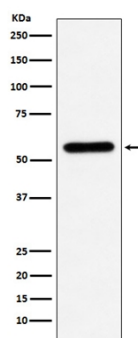
WB 1:1000~1:5000

IP 1:40

FC 1:100

Background

Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Hydrolyzes aromatic and aliphatic esters, but has no catalytic activity toward amides or a fatty acyl-CoA ester. Hydrolyzes the methyl ester group of cocaine to form benzoylecgonine.



Western blot analysis of Liver Carboxylesterase 1 expression in U937 cell lysate.

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