CES1 Rabbit mAb

E45R12517N

Catalog Number:E45R12517N

Host Species: Rabbit

Isotype: IgG

Purification: Affinity purification

Species Reactivity: Human, Mouse, Rat

Immunogen Description:A synthesized peptide derived from human CES1

NCBI Gene ID:1066

Storage: Store at 4°C short term. For long-term storage, aliquot and store at -20°C or below. Stable for 12 months at -20°C. Avoid repeated freeze-thaw cycles.

Cite ID#:EN5519763

Type: Monoclonal Antibodies

Positive control: HepG2, Mouse liver, Mouse kidney, Rat lung, Rat liver, Rat kidney

Swiss-Prot No.:P23141

Summary: This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. This enzyme is the major liver enzyme and functions in liver drug clearance. Mutations of this gene cause carboxylesterase 1 deficiency. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Form: Liquid

Storage Buffer: Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Dilution:WB 1:500 - 1:2000 IF 1:50 - 1:200

Alternname:ACAT; CE-1; CEH; CES2; HMSE; HMSE1; PCE-1; REH; SES1; TGH; hCE-1

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