

CES1 Rabbit Monoclonal Antibody



CAB11478

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

63kDa

Calculated MW:

55kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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]

Immunogen information

Gene ID:

1066

Uniprot

P23141

Synonyms:

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

Immunogen:

A synthesized peptide derived from human CES1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images

Western blot - CES1 Rabbit mAb (CAB11478)

