

CES3 Polyclonal Antibody

Catalog No. E-AB-65485

Note: Centrifuge before opening to ensure complete recovery of vial contents.

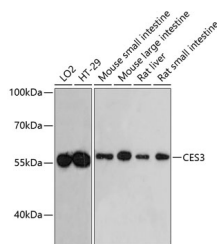
Description

| | |
|---------------------|------------------------------------------------------------|
| Reactivity | Human, Mouse, Rat |
| Immunogen | Recombinant fusion protein of human CES3 (NP_001172106.1). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using CES3 Polyclonal Antibody at dilution of 1:3000.

Observed Mw:62kDa
Calculated Mw:24kDa/62kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 gene is expressed in several tissues, particularly in colon, trachea and in brain, and the protein participates in colon and neural drug metabolism. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported, but the biological validity and/or full-length nature of some variants have not been determined.

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