

Datasheet for ABIN926833 **anti-CES3 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	CES3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CES3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CES3 antibody was raised in rabbit using the C terminal of CES3 as the immunogen
Purification:	Purified

Target Details

Target:	CES3
Alternative Name:	CES3 (CES3 Products)
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

Target Details

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. Synonyms: Polyclonal CES3 antibody, Anti-CES3 antibody, carboxylesterase 3 antibody, ES31 antibody, FLJ21736 antibody.

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: CES3 Blocking Peptide, catalog no. 33R-10383, is also available for use as a blocking control in assays to test for specificity of this CES3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing CES3 antibody used at a concentration of 1 ug/ml against HepG2 Cell Lysate