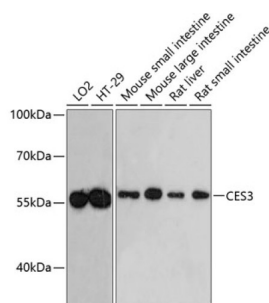


Carboxylesterase 3 (CES3) Antibody

Catalogue No.: abx003421



Western blot analysis of extracts of various cell lines using CES3 Antibody (1/3000 dilution).

CES3 Antibody is a Rabbit Polyclonal antibody against CES3. 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.

Target: Carboxylesterase 3 (CES3)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CES3

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q6UWW8 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 01 Jul 2025



Gene Symbol: CES3

GeneID: [23491](#)

NCBI Accession: NP_001172106.1

KEGG: hsa:23491

String: [9606.ENSP00000304782](#)

Molecular Weight: Calculated MW: 24 kDa/62 kDa
Observed MW: 62 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only