

CES3 Polyclonal Antibody

Catalog No: #30583

Package Size: #30583-1 50ul #30583-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

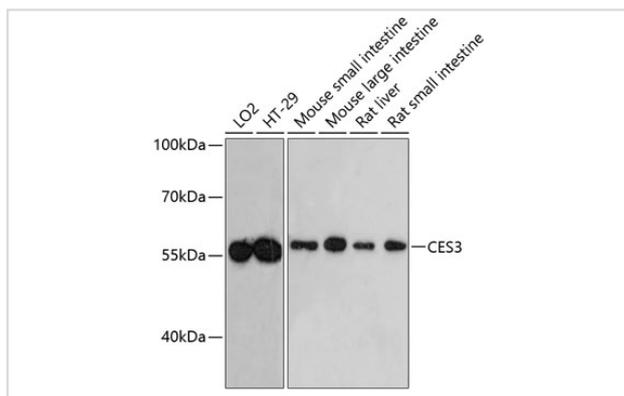
Description

Product Name	CES3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human CES3 (NP_001172106.1).
Other Names	CES3; ES31; carboxylesterase 3
Accession No.	Swiss-Prot#:Q6UWW8NCBI Gene ID:23491
Uniprot	Q6UWW8
GeneID	23491;
Calculated MW	62kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



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

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.

Note: This product is for in vitro research use only