

Datasheet for ABIN6138438
anti-CES3 antibody (AA 269-568)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CES3
Binding Specificity:	AA 269-568
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CES3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 269-568 of human CES3 (NP_001172106.1).
Sequence:	WPLAQKIAN T LACSSSSPAE MVQCLQQKEG EELVLSKKLK NTIYPLTVDG TVFPKSPKEL LKEKPFHSVP FLMGVNNHEF SWLIPRGWGL LDTMEQMSRE DMLAISTPVL TSLDVPPPEMM PTVIDEYLG S NSDAQAKCQA FQEFMGDVFI NVPTVSFSRY LRDSGSPVFF YEFQHRPSSF AKIKPAWVKA DHGAEGAFVF GGPFLMDESS RLEATEEEKQ LSLTMM AQWT HFARTGDPNS KALPPWPQFN QAEQYLEINP VPRAGQKFRE AWMQFWSETL PSKIQQWHQK QKNRKAQEDL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

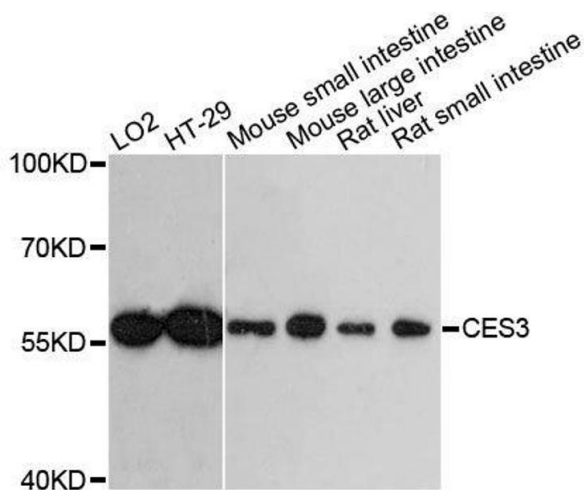
Target:	CES3
Alternative Name:	CES3 (CES3 Products)
Background:	This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, 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 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.,CES3,ES31,CES3
Molecular Weight:	24 kDa/62 kDa
Gene ID:	23491
UniProt:	Q6UWW8
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CES3 antibody.