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Datasheet for ABIN2784439 anti-CES5A antibody (Middle Region)

Image



Overview

Quantity:	100 μL
Target:	CES5A
Binding Specificity:	Middle Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

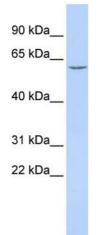
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CES7
Sequence:	LTEIRDSLLD LLGDVFFVVP ALITARYHRE GATEEEKLLS RKMMKYWATF
Predicted Reactivity:	Human: 100%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against CES7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:CES5AAlternative Name:CES7 (CES5A Products)Background:CES7 belongs to the type-B carboxylesterase/lipase family. It is involved in the detoxification of

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Target Details

	xenobiotics and in the activation of ester and amide prodrugs.
	Alias Symbols: CAUXIN, CES4C1, CES5, FLJ31547, CES7
	Protein Size: 525
Molecular Weight:	58 kDa
Gene ID:	221223
NCBI Accession:	NM_145024, NP_659461
UniProt:	Q6NT32
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 525 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CES7 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate

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