antibodies - online.com





anti-CYP27C1 antibody (Middle Region)

Image



Publication



Overview

Quantity:	100 μL
Target:	CYP27C1
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Rabbit, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP27C1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CYP27C1	
Sequence:	VTQEDLVIGG YLIPKGTQLA LCHYATSYQD ENFPRAKEFR PERWLRKGDL	
Predicted Reactivity:	Cow: 93%, Dog: 86%, Horse: 93%, Human: 100%, Rabbit: 86%	
Characteristics:	This is a rabbit polyclonal antibody against CYP27C1. It was validated on Western Blot using cell lysate as a positive control.	
Purification:	Affinity Purified	

Target Details

Target:	CYP27C1	
Alternative Name:	CYP27C1 (CYP27C1 Products)	

Target Details

Bac	kgro	our	ıd:

The specific function of the protein remains unknown. This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of the RefSeq transcript. The extent of this transcript is supported by transcript alignments.

Alias Symbols: FLJ16008

Protein Interaction Partner: UBC,

Protein Size: 372

Molecular Weight:

43 kDa

Gene ID:

339761

NCBI Accession:

NM_001001665, NP_001001665

UniProt:

Q4G0S4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 372 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

Handling

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.

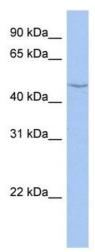
Publications

Product cited in:

Akter, Mansour, Hyodo, Senga: "FAM98A associates with DDX1-C14orf166-FAM98B in a novel complex involved in colorectal cancer progression." in: **The international journal of biochemistry & cell biology**, Vol. 84, pp. 1-13, (2017) (PubMed).

Akter, Mansour, Hyodo, Ito, Hamaguchi, Senga: "Erratum to: FAM98A is a novel substrate of PRMT1 required for tumor cell migration, invasion and colony formation." in: **Tumour biology**, Vol. 37, Issue 5, pp. 7001, (2016) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-CYP27C1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:12500

Positive Control: HT1080 cell lysate