antibodies - online.com





anti-CYP2E1 antibody (Internal Region)





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Overview		
Quantity:	100 μL	
Target:	CYP2E1	
Binding Specificity:	Internal Region	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CYP2E1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	A synthesized peptide derived from human Cytochrome P450 2E1, corresponding to a region within the internal amino acids.	

lmmunogen:	A synthesized peptide derived from human Cytochrome P450 2E1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	Cytochrome P450 2E1 Antibody detects endogenous levels of total Cytochrome P450 2E1.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CYP2E1		
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Target Details

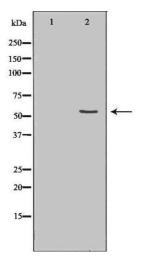
Alternative Name:	CYP2E1 (CYP2E1 Products)
Background:	Description: Metabolizes several precarcinogens, drugs, and solvents to reactive metabolites. Inactivates a number of drugs and xenobiotics and also bioactivates many xenobiotic substrates to their hepatotoxic or carcinogenic forms. Gene: CYP2E1
Molecular Weight:	57kDa
Gene ID:	1571
UniProt:	P05181

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

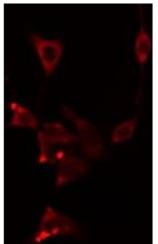
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



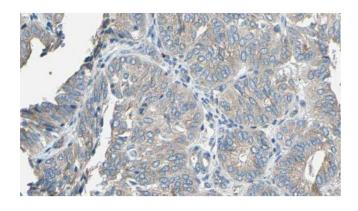
Western Blotting

Image 1. Western blot analysis of Mouse liver tissue lysates, using CYP2E1 Antibody. The lane on the left is treated with the antigen-specific peptide.



Immunofluorescence (fixed cells)

Image 2. ABIN6277142 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod



Immunohistochemistry

Image 3. ABIN6277142 at 1/100 staining Human cervical cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

Please check the product details page for more images. Overall 4 images are available for ABIN6261170.