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anti-CYP2S1 antibody (C-Term)

4 Images

2

Publications



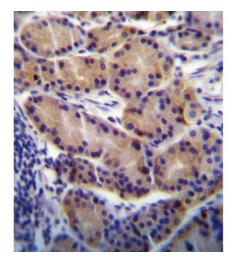
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Quantity:	400 μL	
Target:	CYP2S1	
Binding Specificity:	AA 399-428, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CYP2S1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This CYP2S1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 399-428 amino acids from the C-terminal region of human CYP2S1.	
Clone:	RB17020	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	CYP2S1	

Target Details

Background:	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. This protein localizes	
	to the endoplasmic reticulum. In rodents, the homologous protein has been shown to	
	metabolize certain carcinogens, however, the specific function of the human protein has not	
	been determined.	
Molecular Weight:	55817	
Gene ID:	29785	
NCBI Accession:	NP_085125	
UniProt:	Q96SQ9	
Application Details		
Application Notes:	IF: 1:10~50. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small	
	aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	
Publications		
Product cited in:	Taylor, Khatua, Popik: "The innate immune factor apolipoprotein L1 restricts HIV-1 infection." in:	
	Journal of virology, Vol. 88, Issue 1, pp. 592-603, (2013) (PubMed).	

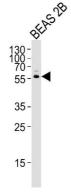


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CYP2S1 Antibody (C-term) (ABIN656566 and ABIN2845826) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CYP2S1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of CYP2S1 Antibody (C-term) (ABIN656566 and ABIN2845826) with HepG2 cell followed by Alexa Fluor?488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. Western blot analysis of lysate from BEAS 2B cell line, using CYP2S1 Antibody (C-term) (ABIN656566 and ABIN2845826). (ABIN656566 and ABIN2845826) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μ g.

Please check the product details page for more images. Overall 4 images are available for ABIN656566.