antibodies -online.com





anti-CYP1A2 antibody (AA 192-444)

3 Images



Go to Product page

Overview

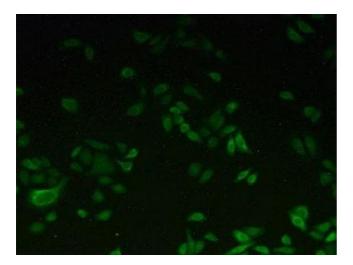
Quantity:	100 μL
Target:	CYP1A2
Binding Specificity:	AA 192-444
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP1A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)
Immunogen:	Recombinant Cytochrome P450 1A2 (CYP1A2) corresdonding to Val192~Glu444 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYP1A2. It has been selected for its ability to recognize CYP1A2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

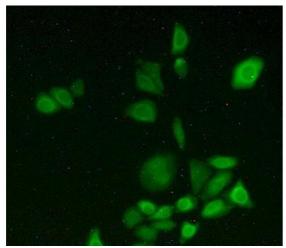
Target Details

•	
Target:	CYP1A2
Alternative Name:	Cytochrome P450 1A2 (CYP1A2 Products)
Background:	CP12, P3-450, P450(PA), Cytochrome P450,Family 1,Subfamily A,Polypeptide 2
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 $\mu g/mL$ Immunohistochemistry in
	paraffin section: 5-20 μg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 μg/mL Optimal
	working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



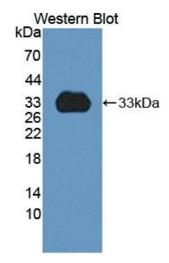
Immunohistochemistry

Image 1. Detection of CYP1A2 in Hela cells using Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)



Immunofluorescence

Image 2. Detection of CYP1A2 in Hela cells using Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)



Western Blotting

Image 3. Detection of Recombinant CYP1A2, Rat using Polyclonal Antibody to Cytochrome P450 1A2 (CYP1A2)