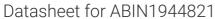
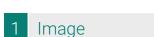
antibodies -online.com





anti-CYP2A6 antibody





Publications



Go to Product page

()	11	\sim	rv		۱ ۸
	1 \ /	⊢	I \/	╙	1/1

Quantity:	100 μg
Target:	CYP2A6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2A6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Isotype:	lgG1	

Target Details

Target:	CYP2A6	
Alternative Name:	Cytochrome P450 2A6 (CYP2A6 Products)	
Background:	Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosphamide. Competent in the metabolic activation of aflatoxin B1. Constitutes the major nicotine C-oxidase. Acts as a 1,4- cineole 2-exo-monooxygenase. Possesses low phenacetin O- deethylation activity.	
Molecular Weight:	56501 Da	
Gene ID:	1548	
UniProt:	P11509	

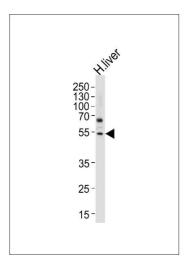
Application Details

Application Notes:	WB: 1:500-1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Storage:	4 °C,-20 °C
Publications	
Product cited in:	Li, Wang, Xue, Pritchard, Wang: "Changes in the mitochondrial protein profile due to ROS eruption during ageing of elm (Ulmus pumila L.) seeds." in: Plant physiology and biochemistry : PPB , Vol. 114, pp. 72-87, (2017) (PubMed).
	Hillier, Fulton, Fulton, Graves, Pepin, Wagner-McPherson, Layman, Maas, Jaeger, Walker, Wylie, Sekhon, Becker, OLaughlin, Schaller, Fewell, Delehaunty, Miner, Nash, Cordes, Du, Sun, Edwards et al.: "The DNA sequence of human chromosome 7" in: Nature , Vol. 424, Issue 6945, pp. 157-64, (2003) (PubMed).
	Evans, Scarpulla: "The human somatic cytochrome c gene: two classes of processed

PubMed).

pseudogenes demarcate a period of rapid molecular evolution." in: Proceedings of the National

Academy of Sciences of the United States of America, Vol. 85, Issue 24, pp. 9625-9, (1989) (



Western Blotting

Image 1. Western blot analysis of lysates from H.liver cell line ,using Cytochrome 2A6 Antibody (ABIN485000 and ABIN1534381). ABIN485000 and ABIN1534381 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35 μ g.