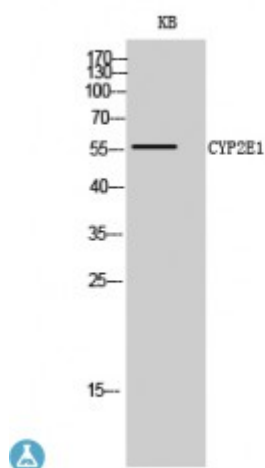


Anti-CYP2E1 antibody



Description	Rabbit polyclonal to CYP2E1.
Model	STJ92585
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP2E1
Immunogen Region	340-420 aa, C-terminal
Gene ID	1571
Gene Symbol	CYP2E1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	CYP2E1 Polyclonal Antibody detects endogenous levels of CYP2E1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytochrome P450 2E1 4-nitrophenol 2-hydroxylase CYP2E1 Cytochrome P450-J
Molecular Weight	56 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2631OMIM:124040
Alternative Names	Cytochrome P450 2E1 4-nitrophenol 2-hydroxylase CYP1E1 Cytochrome P450-J
Function	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.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

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