

Product Datasheet

Cytochrome P450 2E1 Antibody

Catalog No: AY1886

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IF/ICC



Information

UniProt ID: P05181

All Names: CP2E1; CYP2E; CYP11E1; Cytochrome P450 2E1; P450-J

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human Cytochrome P450 2E1

Molecular Wt.: 57 kD

Application

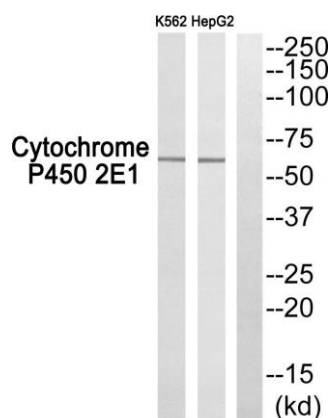
WB 1:500~1:1000

IHC 1:50~1:200

IF/ICC 1:100-1:500

Background

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.



Western blot analysis of extracts from K562 cells and HepG2 cells, using Cytochrome P450 2E1 antibody.

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