Anti-Cytochrome P450 2E1 [M12P4H2]

Catalogue number: 152160
Sub-type: Primary antibody
Images:

Contributor

Inventor: Ayham Alnabulsi
Institute: Vertebrate Antibodies Limited
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytochrome P450 2E1 [M12P4H2]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: 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.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 lambda
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Ovalbumin-conjugated synthetic peptide HIGFGCIPPR (C-terminal sequence)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: IHC: formalin-fixed, paraffin-embedded human liver sections; WB: pooled human liver microsomes
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Cytochrome P450, family 2, subfamily E, polypeptide 1 (CYP2E1)

Target alternate names:

Target 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.

Molecular weight:

Ic50:

Applications

Application: IHC ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: 4° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Alnabulsi et al. 2017. Br J Cancer. :. PMID: 28557975. ; The differential expression of omega-3 and omega-6 fatty acid metabolising enzymes in colorectal cancer and its prognostic significance. ; Alnabulsi et al. 2016. Characterisation of Arachidonic Acid Metabolising Enzymes in Colorectal Cancer. J Pathol. 240 Suppl 1:S1-S48. PMID: 27747872 ; Nottingham Pathology 2016. 9th Joint Meeting of the British Division of the International Academy of Pathology and the Pathological Society of Great Britain & Ireland, 28 June - 1 July 2016.