Anti-Cytochrome P450 3A1 [P6]

Catalogue number: 151141
Sub-type: Primary antibody
Images:

Contributor

Inventor: Roland Wolf
Institute: University of Dundee
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytochrome P450 3A1 [P6]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: The CYP2 family are part of the microsomal drug metabolising system that is responsible for oxidation of many therapeutic agents as well as steroids, fatty acids and many other endogenous substances. Cytochrome P450 3A4 is abundantly expressed in liver and small intestine and is inducible by barbiturates, glucocorticoids and rifampicin.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human ; Mouse ; Rat
Selectivity:
Host: Mouse
Immunogen: Rat liver cytochrome P450 3A1
Immunogen UNIPROT ID: P06756
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: A375M melanoma
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Cytochrome P450 3A1, CYP3A1

Target alternate names:

Target background: The CYP2 family are part of the microsomal drug metabolising system that is responsible for oxidation of many therapeutic agents as well as steroids, fatty acids and many other endogenous substances. Cytochrome P450 3A4 is abundantly expressed in liver and small intestine and is inducible by barbiturates, glucocorticoids and rifampicin.

Molecular weight: 150-160 kDa

Ic50:

Applications

Application: ELISA ; FACS ; 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: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: