Anti-Cytochrome P450 4Z1 [N7-P2G5*D8]

Catalogue number: 152165
Sub-type: Primary antibody
Images:

Contributor

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Institute: Vertebrate Antibodies Limited
Images:

Tool details

*FOR RESEARCH USE ONLY

Name: Anti-Cytochrome P450 4Z1 [N7-P2G5*D8]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: CYP4Z1 was only detected in breast cancer samples (potentially important clinical marker).
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Ovalbumin-conjugated synthetic peptide KLAPDHSRPP (C-terminal sequence)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: ELISA- Peptide immunogen; IHC- formalin-fixed, paraffin-embedded tissue microarrays sections; WB- pooled liver microsomes
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Cytochrome P450, family 4, subfamily Z, polypeptide 1 (CYP4Z1)

Target alternate names:

Target background: CYP4Z1 was only detected in breast cancer samples (potentially important clinical marker).

Molecular weight:

Ic50:

Applications

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

Related tools

Related tools:

References

References: Murray et al. 2010. Histopathology. 57(2):202-11. PMID: 20716162. ; Profiling the expression of cytochrome P450 in breast cancer. ; Downie et al. 2005. Clin Cancer Res. 11(20):7369-

75. PMID: 16243809. ; Profiling cytochrome P450 expression in ovarian cancer: identification of prognostic markers. ; Kumarakulasingham et al. 2005. Clin Cancer Res. 11(10):3758-65. PMID: 15897573. ; Cytochrome p450 profile of colorectal cancer: identification of markers of prognosis.