

Anti-Cytochrome P450 27A1 [V29-P4B8*B2]

Catalogue number: 152599

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytochrome P450 27A1 [V29-P4B8*B2]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Cytochrome P450 27A1 (CYP27A1) catalyzes the first step in the oxidation of the side chain of sterol intermediates; the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-25-hydroxylase activity.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide KVV LAPETGEL (C-terminal sequence)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC: formalin-fixed, paraffin-embedded human sections; WB: Overexpression lysates

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Cytochrome P450, Family 27, Subfamily A, Polypeptide 1 (CYP27A1), Sterol 27-Hydroxylase

Target alternate names:

Target background: Cytochrome P450 27A1 (CYP27A1) catalyzes the first step in the oxidation of the side chain of sterol intermediates; the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-25-hydroxylase activity.

Molecular weight:

Ic50:

Applications

Application: IHC ; WB ; ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org