

Cytochrome P450 3A4 Rabbit monoclonal antibody

Catalog: BS40601

Host: Rabbit

Reactivity: Human

BackGround:

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It performs a variety of oxidation reactions (e.g. caffeine 8-oxidation, omeprazole sulfoxidation, midazolam 1'-hydroxylation and midazolam 4-hydroxylation) of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. The enzyme also hydroxylates etoposide.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

57kDa

Swiss-Prot:

P08684

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:5000 IHC 1:50~1:200 IP 1:50

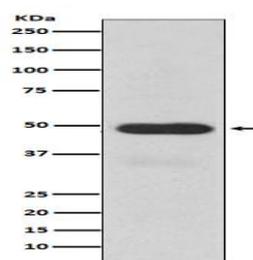
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cytochrome P450 3A4 Antibody detects endogenous levels of total Cytochrome P450 3A4

DATA:



Western blot analysis of Cytochrome P450 3A4 expression in Human fetal liver lysate.

Note:

For research use only, not for use in diagnostic procedure.

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