bsm-52923R

[Primary Antibody]

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CYP2E1 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 1A26
GeneID: 1571 SWISS: P05181

Target: CYP2E1

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The cytochrome P450 proteins are monooxygenases which

catalyze many reactions involved in drug metabolism and biosynthesis. Cytochrome P450 2E1 is induced by ethanol, diabetes and starvation. The enzyme metabolizes both endogenous substrates, such as ethanol, acetone, and acetal, and exogenous substrates including benzene, carbon tetrachloride, ethylene glycol, and nitrosamines. Due to its many substrates, this enzyme may be involved in such varied processes as gluconeogenesis,

hepatic cirrhosis, diabetes, and cancer.

Applications: WB (1:500-2000)

ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

Predicted MW.: 57 kDa

Subcellular Location: Cell membrane, Cytoplasm