bs-14156R

[Primary Antibody]

CYP4B1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 1580 SWISS: P13584

Target: CYP4B1

Immunogen: KLH conjugated synthetic peptide derived from human CYP4B1:

51-150/511.

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: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. In rodents, the homologous protein has been shown to metabolize certain carcinogens; however, the specific function of the human protein has not been determined. Two transcript variants encoding slightly different isoforms have been found for this gene. [provided by

RefSeq, Jul 2008]

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 59 kDa

Subcellular Location: Cytoplasm