

CYP2C9 polyclonal antibody

Catalog: BS60309

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cytochrome P450, family 2, subfamily C polypeptides 9 and 19 are part of the CYP2C subfamily and are responsible for metabolizing many important drugs. CYP2C19 accounts for about 20% of the cytochrome p450 in adult liver. CYP2C9 contributes to the metabolism of fatty acids, prostanoids, and steroid hormones, and it may catalyze potentially toxic bioactivation reactions. A significant negative correlation ($r = -0.572$, $P < .01$) between enzyme activity and age was observed for CYP2C19, but there were no sex differences.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 56 kDa

Swiss-Prot:

P11712

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

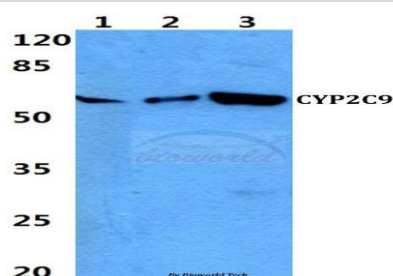
Storage&Stability:

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

Specificity:

CYP2C9 polyclonal antibody detects endogenous levels of CYP2C9 protein.

DATA:



Western blot (WB) analysis of CYP2C9 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Raw264.7 cell lysate

Lane3:PC12 cell lysate

Note:

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

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