

## Cytochrome P450 4F3 polyclonal antibody

Catalog: BS32471

Host: Rabbit

Reactivity: Human

### BackGround:

Cytochrome P450 4F3: A cytochrome P450 monooxygenase involved in the metabolism of various endogenous substrates, including fatty acids and their oxygenated derivatives (oxylipins). Mechanistically, uses molecular oxygen inserting one oxygen atom into a substrate, and reducing the second into a water molecule, with two electrons provided by NADPH via cytochrome P450 reductase (CPR; NADPH-ferrihemoprotein reductase). May play a role in inactivation of pro-inflammatory and anti-inflammatory oxylipins during the resolution of inflammation.

### Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~59.8 kDa

### Swiss-Prot:

Q08477

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

### Storage&Stability:

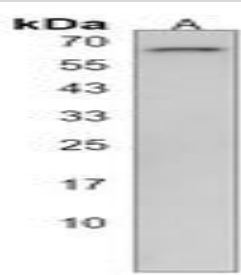
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

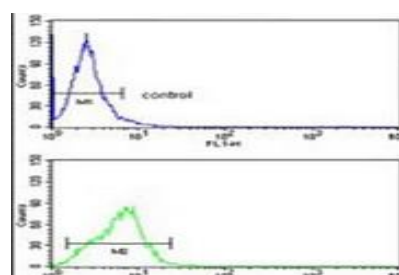
### Specificity:

Recognizes endogenous levels of Cytochrome P450 4F3 protein.

### DATA:



Western blot analysis of BAI3 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.



### Note:

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

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