

## Anti-Cytochrome P450 4F11 CYP4F11 Antibody

Catalog Number: A09078

### About CYP4F11

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 gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Cui X., Genomics 68:161-166(2000).

Grimwood J., Nature 428:529-535(2004).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

### Overview

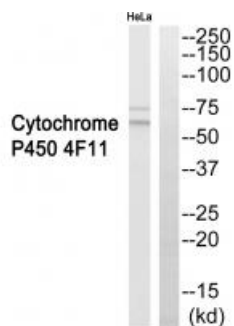
Product Name	Anti-Cytochrome P450 4F11 CYP4F11 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Cytochrome P450 4F11 CYP4F11 Antibody (Catalog # A09078). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9HBI6

### Technical Details

Immunogen	Synthesized peptide derived from internal of human Cytochrome P450 4F11.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000

## Anti-Cytochrome P450 4F11 CYP4F11 Antibody (A09078) Images



Western blot analysis of extracts from HeLa cells, using Cytochrome P450 4F11 antibody A09078.

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