

## Anti-CYP2A6V2 Antibody

Catalog Number: A00947

### About CYP2A6

Metabolizes several precarcinogens, drugs, and solvents to reactive metabolites. Inactivates a number of drugs and xenobiotics and also bioactivates many xenobiotic substrates to their hepatotoxic or carcinogenic forms.

Fernandez-Salguero P., Am. J. Hum. Genet. 57:651-660(1995).

### Overview

Product Name	Anti-CYP2A6V2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CYP2A6V2 Antibody (Catalog # A00947). 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	P11509

### Technical Details

Immunogen	Synthesized peptide derived from N-terminal of human CYP2A6V2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
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.

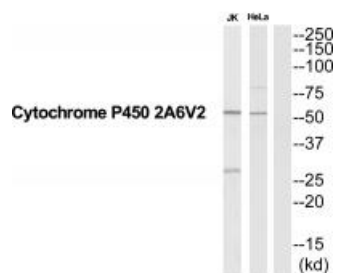
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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-CYP2A6V2 Antibody (A00947) Images



Western blot analysis of extracts from Jurkat/HeLa cells, using CYP2A6V2 antibody A00947.

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