

<b>Cat. No:</b>	ABN00602
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from the Internal region of human CYP2A6/7/13.
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:500-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight:</b>	Calculated MW: 56 kDa; Observed MW: 56 kDa
<b>Purification:</b>	Affinity Purification
<b>Synonyms:</b>	CYP2A6; CYP2A3; Cytochrome P450 2A6; 1; 4-cineole 2-exo-monooxygenase; CYP11A6; Coumarin 7-hydroxylase; Cytochrome P450 IIA3; Cytochrome P450(I); CYP2A7; Cytochrome P450 2A7; CYP11A7; Cytochrome P450 IIA4; CYP2A13; Cytochrome P450 2A13; CYP11A13
<b>Background:</b>	Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosphamide. Competent in the metabolic activation of aflatoxin B1. Constitutes the major nicotine C-oxidase. Acts as a 1,4-cineole 2-exo-monooxygenase. Possesses low phenacetin O-deethylation activity.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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