Datasheet for ABIN7149231

# anti-CYP2A13 antibody (AA 252-354) (HRP)

Go to Product page

## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | CYP2A13 |
| Binding Specificity: | AA 252-354 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CYP2A13 antibody is conjugated to HRP |
| Application: | ELISA |

## Product Details

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|---|---|
| Immunogen: | Recombinant Human Cytochrome P450 2A13 protein (252-354aa) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

## Target Details

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|---|---|
| Target: | CYP2A13 |
| Alternative Name: | CYP2A13 (CYP2A13 Products) |
| Background: | Background: Exhibits a coumarin 7-hydroxylase activity. Active in the metabolic activation of hexamethylphosphoramide, N,N-dimethylaniline, 2'-methoxyacetophenone, N- |

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## Target Details

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|---|---|
| | nitrosomethylphenylamine, and the tobacco-specific carcinogen, 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. Possesses phenacetin O-deethylation activity.<br>Aliases: Cytochrome P450 2A13 (EC 1.14.14.1) (CYPIIA13), CYP2A13 |
| UniProt: | Q16696 |

## Application Details

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|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |