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Datasheet for ABIN679840
anti-CYP2B6 antibody (AA 401-491) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | CYP2B6 |
| Binding Specificity: | AA 401-491 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CYP2B6 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Cytochrome P450 2B6 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CYP2B6 |
| Alternative Name: | Cytochrome P450 2B6 (CYP2B6 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: CPB6, EFVM, IIB1, P45, CYP2B, CYP2B7, CYP2B7P, CYP11B6, Cytochrome P45 2B6, 1,4-cineole 2-exo-monooxygenase, Cytochrome P45 IIB1, CYP2B6 Background: Cytochromes P45 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. Acts as a 1,4-cineole 2-exo-monooxygenase. |
| Gene ID: | 1555 |
| UniProt: | P20813 |

Application Details

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| Application Notes: | WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| 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 |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |