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Datasheet for ABIN6984544
anti-UGT1A7 antibody (AA 431-531) (Cy5)

Overview

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| Quantity: | 100 µL |
| Target: | UGT1A7 |
| Binding Specificity: | AA 431-531 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UGT1A7 antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from rat UGT1A7 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Predicted Reactivity: | Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | UGT1A7 |
| Alternative Name: | UGT1A7 (UGT1A7 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: UDP-glucuronosyltransferase 1-7, UGT1A7, UDPGT 1-7, UGT1*7, UGT1-07, UGT1.7, UDP-glucuronosyltransferase 1-G, UGT-1G, UGT1G, UDP-glucuronosyltransferase 1A7, UGT1A7, GNT1, UGT1 Background: UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. |
| Gene ID: | 154516 |
| UniProt: | Q9HAW7 |
| Pathways: | Steroid Hormone Biosynthesis, Regulation of Lipid Metabolism by PPARalpha |

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |