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Datasheet for ABIN709126
anti-GPAM antibody (AA 611-710) (Cy5.5)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | GPAM |
| Binding Specificity: | AA 611-710 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GPAM antibody is conjugated to Cy5.5 |
| 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 human GPAM |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | GPAM |
| Alternative Name: | GPAM (GPAM Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: GPAT, GPAT1, Glycerol-3-phosphate acyltransferase 1, mitochondrial, GPAT-1, GPAM, KIAA1560 Background: Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. |
| Gene ID: | 57678 |
| UniProt: | Q9HCL2 |
| Pathways: | Activated T Cell Proliferation |

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 |