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Datasheet for ABIN1392755

anti-FGGY antibody (AA 151-250) (Alexa Fluor 555)

Overview

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| Quantity: | 100 µL |
| Target: | FGGY |
| Binding Specificity: | AA 151-250 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FGGY antibody is conjugated to Alexa Fluor 555 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human FGGY |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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

Target Details

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|-------------|---|
| Background: | Synonyms: FGGY carbohydrate kinase domain-containing protein, FGGY Background: This gene encodes a protein that phosphorylates carbohydrates such as ribulose, ribitol, and L-arabinitol. Genome-wide association studies in some populations have found an association between polymorphisms in this gene and sporadic amyotrophic lateral sclerosis, but studies of other populations have not been able to replicate this association. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013] |
| Gene ID: | 55277 |
| UniProt: | Q96C11 |

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 |