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Datasheet for ABIN5003750

anti-GNRPX antibody (AA 1-100) (Alexa Fluor 750)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | GNRPX (PLEKHJ1) |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GNRPX antibody is conjugated to Alexa Fluor 750 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human GNRPX/PLEKHJ1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | GNRPX (PLEKHJ1) |
| Alternative Name: | GNRPX (PLEKHJ1 Products) |
| Background: | Synonyms: Guanine nucleotide releasing protein x, Guanine nucleotide-releasing protein x, |

Target Details

Likely ortholog of mouse guanine nucleotide releasing protein x, PH domain containing family J member 1, PH domain-containing family J member 1, PKHJ1_HUMAN, Pleckstrin homology domain containing family J member 1, Pleckstrin homology domain-containing family J member 1, PLEKHJ1, PLEKHJ1, 9530063M10Rik, FLJ10297.

Background: PLEKHJ1 is a 149 amino acid phosphoprotein that contains one PH (pleckstrin homology) domain and is expressed in testis and liver. The gene that encodes PLEKHJ1 maps to human chromosome 19, which consists of approximately 63 million bases and makes up over 2 % of human genomic DNA. Chromosome 19 contains the greatest gene density of the human chromosomes and is the genetic home for a number of immunoglobulin superfamily members, including killer cell and leukocyte Ig-like receptors, ICAMs, the CEACAM and PSG families, and Fc γ receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes are also linked to chromosome 19.

Gene ID: 55111

Application Details

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

Format: Liquid

Concentration: 1 μ g/ μ L

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