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Datasheet for ABIN2809763
anti-ANKS3 antibody (AbBy Fluor® 594)

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | ANKS3 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ANKS3 antibody is conjugated to AbBy Fluor® 594 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human ANKS3 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | ANKS3 |
| Alternative Name: | ANKS3 (ANKS3 Products) |
| Background: | <p>Synonyms: Ankyrin repeat and SAM domain containing protein 3, Ankyrin repeat and sterile alpha mot domain containing 3, KIAA1977, ANKS3_HUMAN.</p> <p>Background: ANKS3 is a 656 amino acid protein that contain six ANK repeats and one SAM (sterile alpha motif) domain. The gene encoding ANKS3 maps to human chromosome 16.</p> |

Target Details

Chromosome 16, which is associated with a variety of genetic disorders, encodes over 900 genes and comprises nearly 3 % of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Gene ID: 124401

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

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