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Datasheet for ABIN2814689

anti-IGSF21 antibody (AA 90-140) (Alexa Fluor 594)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | IGSF21 |
| Binding Specificity: | AA 90-140 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IGSF21 antibody is conjugated to Alexa Fluor 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human IGSF21 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | IGSF21 |
| Alternative Name: | IGSF21 (IGSF21 Products) |
| Background: | Synonyms: FLJ41177, IGSF 21, Immunoglobulin superfamily member 21, immunoglobulin superfamily member 21, MGC15730, RP11 121A23.1, IGS21_HUMAN, IgSF21 |

Target Details

Background: IGSF21 is a 467 amino acid secreted protein that contains two Ig-like (immunoglobulin-like) domains and is a member of the immunoglobulin superfamily. Members of this family of proteins usually localize to the cell membrane, and may act as receptors in the immune response pathways. The gene encoding IGSF21 maps to human chromosome 1p36.13 and mouse chromosome 4 D3. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome. A large number of disease-associated genes are associated with chromosome 1, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

Gene ID: 84966

UniProt: [Q96ID5](#)

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