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Datasheet for ABIN1419289
anti-IGSF10 antibody (Cy5.5)

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | IGSF10 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IGSF10 antibody is conjugated to Cy5.5 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human IGSF10 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | IGSF10 |
| Alternative Name: | IGSF10 (IGSF10 Products) |
| Background: | Synonyms: Adlican2, Calvaria mechanical force protein 608, CMF608, IGS10_HUMAN, IgSF10, Immunoglobulin superfamily member 10. Background: Ig (immunoglobulin) superfamily members exhibit functional characteristics including immune responses, growth factor signaling and cell adhesion. IGSF10 |

Target Details

(immunoglobulin superfamily, member 10), also known as Calvaria mechanical force protein 608 (CMF608), is a 2,623 amino acid secreted protein that contains an N-terminal signal peptide, six leucine-rich repeats (LRRs), and 12 immunoglobulin-like repeats. IGSF10 exists as multiple alternatively spliced isoforms, and is expressed in bone. Specifically, expression of IGSF10 is limited to mesenchymal osteochondroprogenitors with fibroblast-like morphology, where it is thought to be involved in the maintenance of the osteochondroprogenitor cells pool and its down-regulation precedes terminal differentiation. The gene encoding IGSF10 maps to chromosome 3, which comprises over 1,100 genes that include a chemokine receptor gene cluster as well as a variety of human cancer related loci.

Gene ID: 285313

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