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Datasheet for ABIN1423554 **anti-CACTIN antibody (Cy5)**

Overview

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|--------------|---|
| Quantity: | 100 µL |
| Target: | CACTIN |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CACTIN antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human Cactin/C19orf29 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | CACTIN |
| Alternative Name: | C19orf29 (CACTIN Products) |
| Background: | <p>Synonyms: C19orf29, Cactin, CS029_HUMAN, FLJ17482, FLJ59622, fSAPc, Renal carcinoma antigen NY-REN-24, Uncharacterized protein C19orf29.</p> <p>Background: Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2 % of human genomic DNA. Chromosome 19 includes a diversity of interesting</p> |

Target Details

genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, 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 have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3. The C19orf29 gene product has been provisionally designated C19orf29 pending further characterization.

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: IF(IHC-P) 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