

Product Information

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| Product SKU: | CAB16541 | Gene ID: | 55118 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Mouse |

Additional Information

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| Observed MW: | 71kDa | Conjugate: | Unconjugated |
| Calculated MW: | 71kDa | Isotype: | IgG |

Immunogen Information

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| Background: | This gene encodes a glycosylated extracellular matrix protein that is found in the interterritorial matrix of articular deep zone cartilage. This protein is used as a marker to distinguish chondrocytes from osteoblasts and mesenchymal stem cells in culture. The presence of FG-GAP motifs and an RGD integrin-binding motif suggests that this protein may be involved in cell-cell or cell-matrix interactions. Copy number alterations in this gene have been observed in neurofibromatosis type 1-associated glomus tumors. Alternative splicing results in multiple transcript variants. |
| Recommended Dilution: | WB,1:500 - 1:2000 |
| Synonyms: | ASPIC; CEP68; LOTUS; ASPIC1; CEP-68; CRTAC1 |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 312-661 of human CRTAC1 (NP_060528.3). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |