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Datasheet for ABIN7148052

anti-STAG3 antibody (AA 1056-1212) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | STAG3 |
| Binding Specificity: | AA 1056-1212 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This STAG3 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Cohesin subunit SA-3 protein (1056-1212AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | STAG3 |
| Alternative Name: | STAG3 (STAG3 Products) |
| Background: | Background: Meiosis specific component of cohesin complex. The cohesin complex is required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently |

Target Details

forms a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. The meiosis-specific cohesin complex probably replaces mitosis specific cohesin complex when it dissociates from chromatin during prophase I.

Aliases: STAG3 antibody, Cohesin subunit SA-3 antibody, SCC3 homolog 3 antibody, Stromal antigen 3 antibody, Stromalin-3 antibody

UniProt: [Q9UJ98](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.