



[Go to Product page](#)

Datasheet for ABIN915831

anti-SMC5 antibody (AA 251-350) (Alexa Fluor 350)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | SMC5 |
| Binding Specificity: | AA 251-350 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SMC5 antibody is conjugated to Alexa Fluor 350 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human SMC5 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SMC5 |
| Alternative Name: | SMC5 (SMC5 Products) |

Target Details

Background: Synonyms: hSMC 5, hSMC5, SMC 5 SMC 5 structural maintenance of chromosomes 5 like 1 SMC5 L1 SMC5 protein SMC5 structural maintenance of chromosomes 5 like 1 SMC5L1 Structural maintenance of chromosomes 5 like 1 Structural maintenance of chromosomes protein 5, SMC5_HUMAN.

Background: Structural Maintenance of Chromosomes (SMC) family proteins play critical roles in various nuclear events that require structural changes of chromosomes, including mitotic chromosome organization, DNA recombination and repair and global transcriptional repression. The chromosome proteins are conserved in eukaryotes lead to mitotic chromosome segregation defects, suggesting a critical function of SMC family proteins in mitotic chromosome dynamics.

Gene ID: 23137

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 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