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Datasheet for ABIN5010373

## anti-SEN5 antibody (AA 451-550) (AbBy Fluor® 680)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | SEN5   |
| Binding Specificity: | AA 451-550   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SEN5 antibody is conjugated to AbBy Fluor® 680  |
| 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 SEN5 |
| Isotype:              | IgG  |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit          |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | SEN5   |
| Alternative Name: | SEN5 ( <a href="#">SEN5 Products</a> )   |
| Background:       | Synonyms: FKSG45, Protease FKSG45, SEN5, SEN5_HUMAN, Sentrin specific protease |

## Target Details

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SEN5, Sentrin-specific protease 5, Sentrin/SUMO specific protease SENP5, Sentrin/SUMO-specific protease SENP5, SUMO specific protease SENP5, FLJ42398, MGC27076.

Background: Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its mature form and deconjugation of SUMO2 and SUMO3 from targeted proteins. Has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. Required for cell division.

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Gene ID: 205564

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months