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Datasheet for ABIN914255

## anti-STAG2 antibody (AA 41-150) (Alexa Fluor 350)

### Overview

Quantity:	100 µL
Target:	STAG2
Binding Specificity:	AA 41-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG2 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 SA2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	STAG2
Alternative Name:	SA2 ( <a href="#">STAG2 Products</a> )
Background:	Synonyms: Cohesin Subunit SA 2, Cohesin subunit SA-2, DKFZp686P168, DKFZp781H1753, SA

## Target Details

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2, SA2, SCC3 homolog 2, STAG 2, STAG 2, stag2, STAG2\_HUMAN, Stromal antigen 2, FLJ25871, bA51701.1.

Background: Component of cohesin complex, a complex required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently 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 cohesin complex may also play a role in spindle pole assembly during mitosis.

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Gene ID: 10735

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Pathways: [Stem Cell Maintenance](#)

## 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