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Datasheet for ABIN914266

**anti-STAG2 antibody (AA 41-150) (Biotin)**

## Overview

Quantity:	100 µL
Target:	STAG2
Binding Specificity:	AA 41-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## 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

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.

Gene ID: 10735

Pathways: [Stem Cell Maintenance](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months