Datasheet for ABIN914255

anti-STAG2 antibody (AA 41-150) (AbBy Fluor® 350)

Go to Product page

Overview

Quantity:	100 µL
Target:	STAG2
Binding Specificity:	AA 41-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG2 antibody is conjugated to AbBy 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 (STAG2 Products)
Background:	Synonyms: Cohesin Subunit SA 2, Cohesin subunit SA-2, DKFZp686P168, DKFZp781H1753, SA

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Target Details

	2, SA2, SCC3 homolog 2, STAG 2, STAG 2, stag2, STAG2_HUMAN, Stromal antigen 2, FLJ25871, bA517O1.1. 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:	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

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