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Datasheet for ABIN7119548

anti-Stromal Antigen 1 antibody

Overview

Quantity:	100 µg
Target:	Stromal Antigen 1 (STAG1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stromal Antigen 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	stromal antigen 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Stromal Antigen 1 (STAG1)
Alternative Name:	STAG1 (STAG1 Products)
Background:	Synonyms:SA1 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.

Target Details

The cohesin complex may also play a role in spindle pole assembly during mitosis.

Molecular Weight: 155 kDa

Gene ID: 10274

UniProt: [Q8WVM7](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months