

Datasheet for ABIN7180256
anti-STAG3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	STAG3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAG3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human STAG3.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	STAG3
Alternative Name:	STAG3 (STAG3 Products)
Background:	Background: Meiosis specific component of cohesin complex. The cohesin complex is required

Target Details

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 meiosis-specific cohesin complex probably replaces mitosis specific cohesin complex when it dissociates from chromatin during prophase I By similarity.

Pezzi N., FASEB J. 14:581-592(2000).

The German cDNA consortium, Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.

Prieto I., EMBO Rep. 3:543-550(2002).

Aliases: STAG3 antibody, Cohesin subunit SA-3 antibody, SCC3 homolog 3 antibody, Stromal antigen 3 antibody, Stromalin-3 antibody

UniProt: [Q9UJ98](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

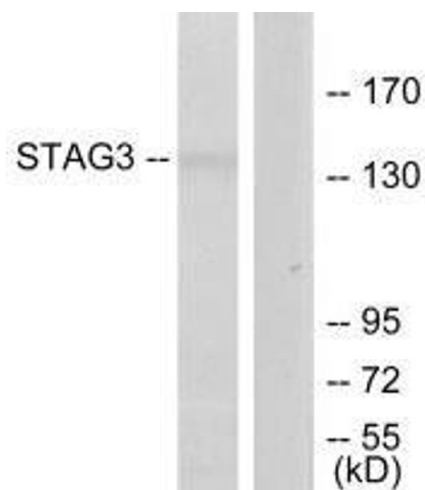
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using STAG3 antibody.