

STAG2 抗原（重组蛋白）

中文名称： STAG2 抗原（重组蛋白）

英文名称： STAG2 Antigen (Recombinant Protein)

别 名： stromal antigen 2; SA2; SA-2; SCC3B; bA517O1.1

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 231 amino acids of human STAG2

技术规格

Full name:	stromal antigen 2
Synonyms:	SA2; SA-2; SCC3B; bA517O1.1
Swissprot:	Q8N3U4
Gene Accession:	BC001765
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a subunit of the cohesin complex, which regulates the separation of sister chromatids during cell division. Targeted inactivation of this gene results in chromatid cohesion defects and aneuploidy, suggesting that genetic disruption of cohesin is a cause of aneuploidy in human cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.