



Human STAG2 blocking peptide (CDBP2822)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-STAG2 antibody
Antigen Description	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. [provided by RefSeq, Sep 2013]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	STAG2 stromal antigen 2 [Homo sapiens]
Official Symbol	STAG2
Synonyms	STAG2; stromal antigen 2; cohesin subunit SA-2; SA 2; SCC3B; SCC3 homolog 2; SA2; SA-2; bA517O1.1; FLJ25871; DKFZp686P168; DKFZp781H1753;
Entrez Gene ID	10735

mRNA Refseq	NM_001042749
Protein Refseq	NP_001036214
UniProt ID	Q8N3U4
Chromosome Location	Xq25
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; Chromosome Maintenance, organism-specific biosystem; DNA Replication, organism-specific biosystem; M Phase, organism-specific biosystem;
Function	protein binding;