

Product datasheet for **TA303238**

SA2 (STAG2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:128,000. WB: 0.01µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-REPKRLRPEDS, from the internal region of the protein sequence according to NP_001036214.1; NP_001036215.1 ; NP_001036216.1 ; NP_006594.3.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	stromal antigen 2
Database Link:	NP_001036214 Entrez Gene 20843 MouseEntrez Gene 313304 RatEntrez Gene 492111 DogEntrez Gene 10735 Human Q8N3U4



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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

Synonyms: bA517O1.1; SA-2; SA2; SCC3B

Protein Pathways: Cell cycle

Product images:



TA303238 (0.01ug/ml) staining of HeLa cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.