

Product datasheet for **TA369334**

SA2 (STAG2) Rabbit Polyclonal Antibody

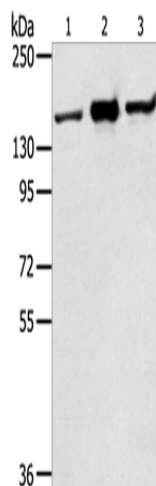
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Jurkat, K562 and hela cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human STAG2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	141 kDa
Gene Name:	stromal antigen 2
Database Link:	Entrez Gene 10735 Human Q8N3U4
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.
Synonyms:	bA517O1.1; DKFZp686P168; DKFZp781H1753; FLJ25871; OTTHUMP00000081754; SA-2; SA2



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: Jurkat cells

K562 cells

hela cells

Primary antibody: TA369334 (STAG2 Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds