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Product datasheet for TA364994

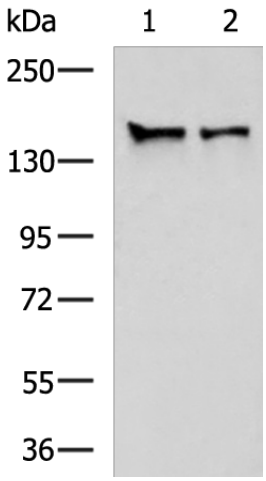
SA1 (STAG1) Rabbit Polyclonal Antibody

Product data:

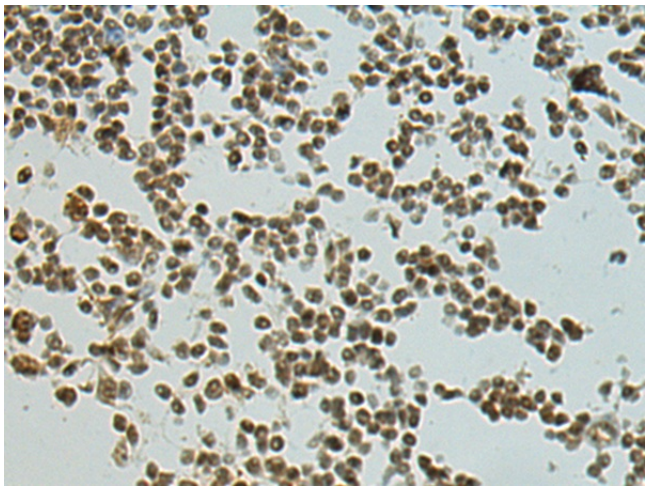
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T and Hela cell lysates IHC: 150-300 Positive control: Human tonsil Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human STAG1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	144 kDa
Gene Name:	stromal antigen 1
Database Link:	Entrez Gene 10274 Human Q8WVM7
Background:	This gene is a member of the SCC3 family and is expressed in the nucleus. It encodes a component of cohesin, a multisubunit protein complex that provides sister chromatid cohesion along the length of a chromosome from DNA replication through prophase and prometaphase, after which it is dissociated in preparation for segregation during anaphase.
Synonyms:	DKFZp781D1416; SA-1; SA1

View online »

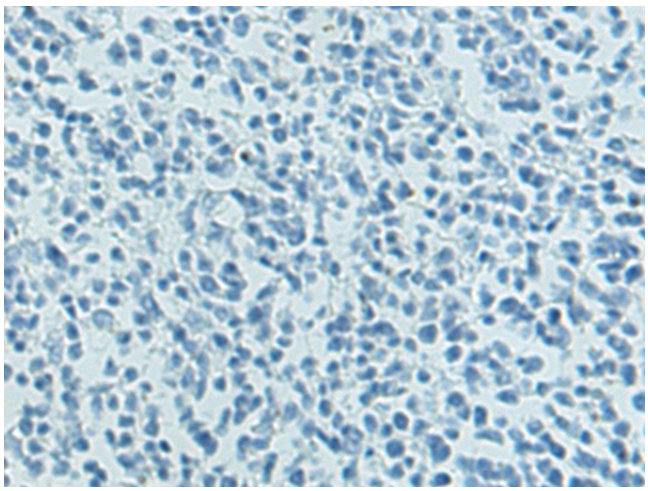
Product images:



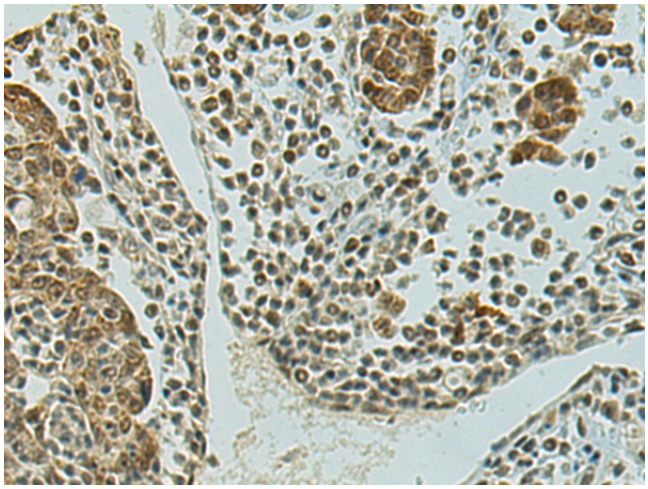
Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-2: 293T and Hela cell lysates
Primary antibody: TA364994 (STAG1 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



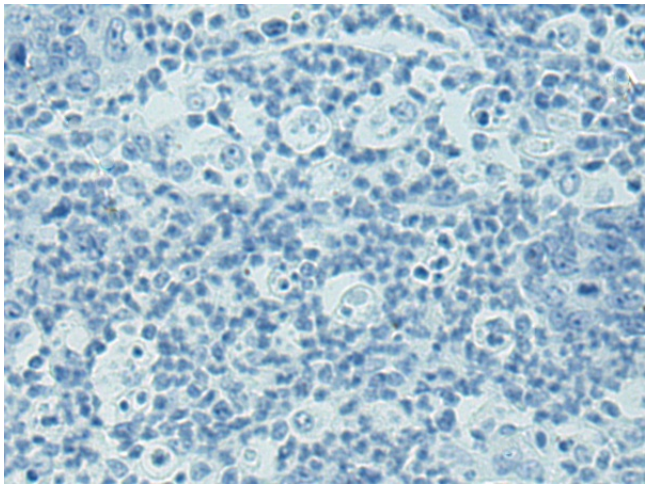
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA364994 (STAG1 Antibody) at dilution 1/150 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA364994 (STAG1 Antibody) at dilution 1/150, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA364994 (STAG1 Antibody) at dilution 1/150 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA364994 (STAG1 Antibody) at dilution 1/150, treated with fusion protein. (Original magnification: ×200)