

# Product Datasheet

## SA1 Antibody (8810) - Azide and BSA Free NBP2-43750

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-43750**

SA1 Antibody (8810) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8810
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	144 kDa

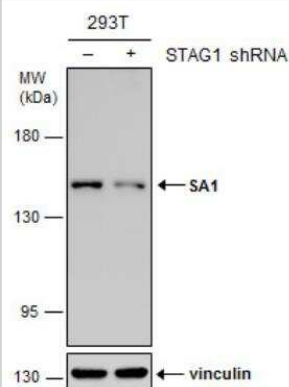
Product Description	
Host	Mouse
Gene ID	10274
Gene Symbol	STAG1
Species	Human
Reactivity Notes	Xenopus laevis (100%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SA1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500

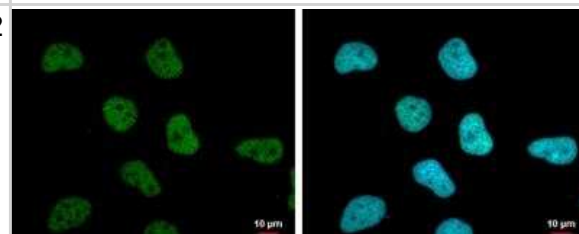


## Images

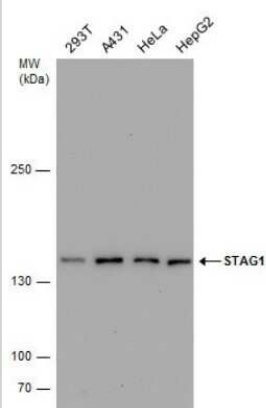
**Western Blot: SA1 Antibody (8810) [NBP2-43750] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SA1 antibody [8810].**



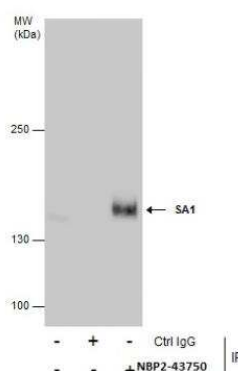
**Immunocytochemistry/Immunofluorescence: SA1 Antibody (8810) [NBP2-43750] - Analysis of Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: STAG1 protein stained by STAG1 antibody [8810] diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar = 10 um.**



**Western Blot: SA1 Antibody (8810) [NBP2-43750] - Analysis of various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with STAG1 antibody diluted by 1:1000.**



**Immunoprecipitation: SA1 Antibody (8810) [NBP2-43750] - Immunoprecipitation of SA1 protein from HeLa whole cell extracts using 5 ug of SA1 antibody [8810]. Western blot analysis was performed using SA1 antibody [8810] EasyBlot anti-Mouse IgG was used as a secondary reagent.**



## Publications

Gilbertson SR, Zhang N, Lin KF et al. Synthesis and Evaluation of a Class of Compounds Inhibiting the Growth of Stromal Antigen 2 (STAG2)-Mutant Ewing Sarcoma Cells ChemMedChem 2022-01-11 [PMID: 35018729]



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### **Products Related to NBP2-43750**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-54976PEP	SA1 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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