

## SA1 antibody [GT1515]

Cat. No. GTX632010

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 144 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SA1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

## Note

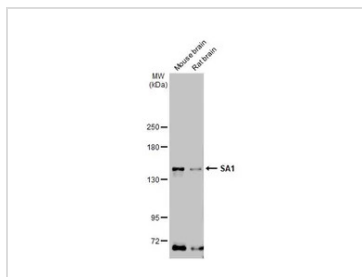
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



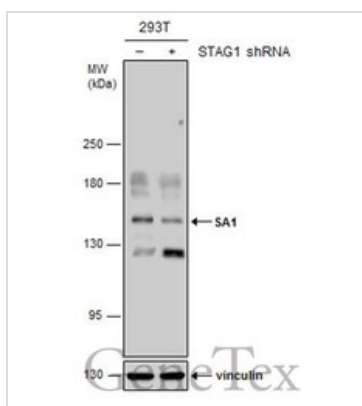
For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



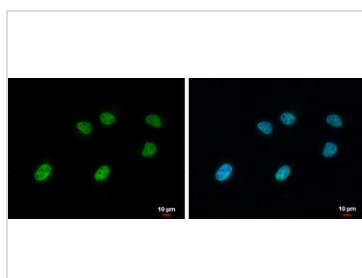
### GTX632010 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SA1 antibody [GT1515] (GTX632010) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



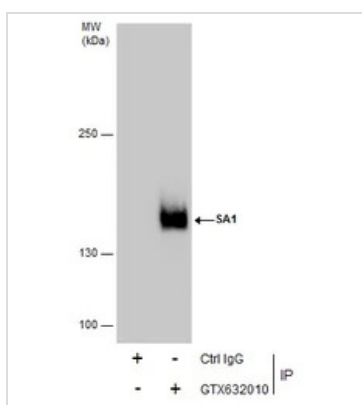
### GTX632010 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SA1 antibody [GT1515] (GTX632010) diluted at 1:500.



### GTX632010 ICC/IF Image

SA1 antibody [GT1515] detects SA1 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SA1 protein stained by SA1 antibody [GT1515] (GTX632010) diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



### GTX632010 IP Image

Immunoprecipitation of SA1 protein from HeLa whole cell extracts using 5 µg of SA1 antibody [GT1515] (GTX632010). Western blot analysis was performed using SA1 antibody [GT1515] (GTX632010). EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



For full product information, images and publications, please visit our [website](https://www.genetex.com).