

Product Datasheet

S100B Antibody (SC57-02)

NBP2-67572

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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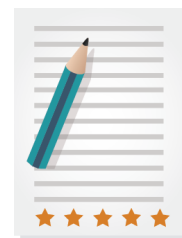
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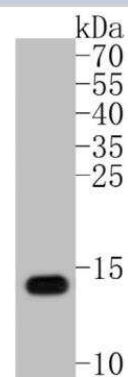
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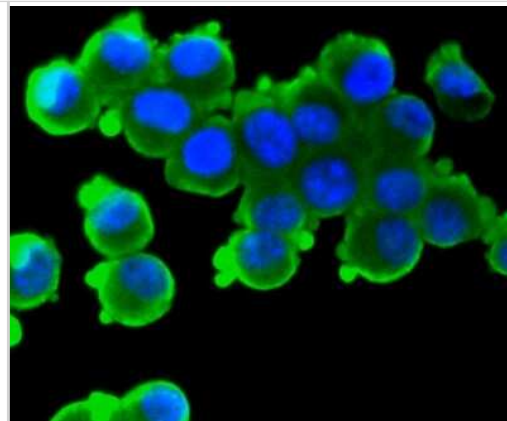
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC57-02
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	6285
Gene Symbol	S100B
Species	Human, Mouse, Rat, Goat, Zebrafish
Immunogen	Synthetic peptide within C-terminal human S100B. (SwissProt: P04271 Human; SwissProt: P50114 Mouse; SwissProt: P04631 Rat)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:1000, Immunohistochemistry-Frozen 1:100

Images

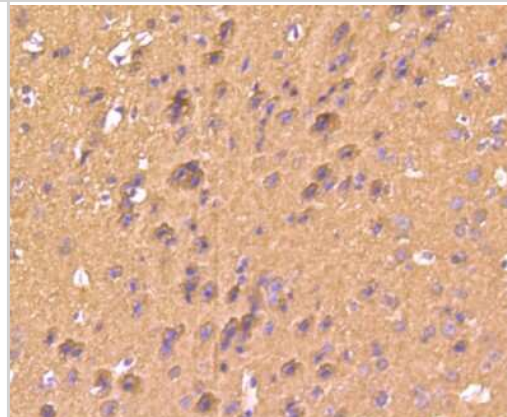
Western Blot: S100B Antibody (SC57-02) [NBP2-67572] - Analysis of S100 beta on mouse liver tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



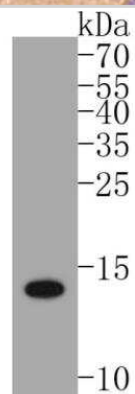
Immunocytochemistry/Immunofluorescence: S100B Antibody (SC57-02) [NBP2-67572] - Staining S100 beta in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



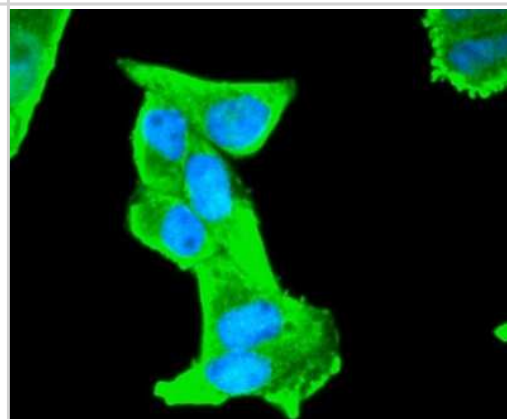
Immunohistochemistry-Paraffin: S100B Antibody (SC57-02) [NBP2-67572] - Analysis of paraffin-embedded mouse brain tissue using anti-S100 beta antibody. Counter stained with hematoxylin.



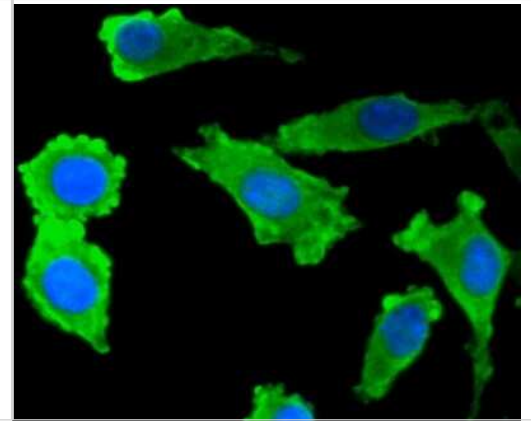
Western Blot: S100B Antibody (SC57-02) [NBP2-67572] - Analysis of S100 beta on zebrafish tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



Immunocytochemistry/Immunofluorescence: S100B Antibody (SC57-02) [NBP2-67572] - Staining S100 beta in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: S100B Antibody (SC57-02) [NBP2-67572] - Staining S100 beta in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Products Related to NBP2-67572

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35319-100ug	Recombinant Rhesus Macaque S100B Protein

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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