

Product Datasheet

S100A1 Antibody (JM51-31)

NBP2-67119

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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NBP2-67119

S100A1 Antibody (JM51-31)

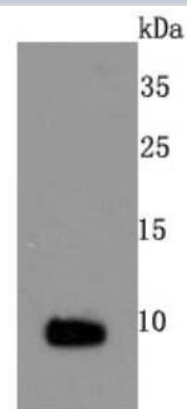
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM51-31
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	S100A1
Species	Human, Mouse
Immunogen	Recombinant full length protein of mouse S100A1 aa 1-94 / 94. (SwissProt: P23297 Human; SwissProt: P56565 Mouse)

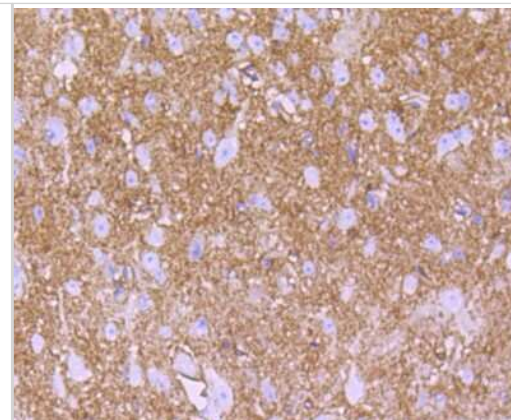
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation 1:10-1:50, Immunohistochemistry-Paraffin 1:50-1:200

Images

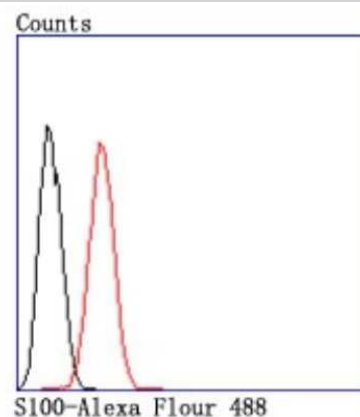
Western Blot: S100A1 Antibody (JM51-31) [NBP2-67119] - Analysis of S100 on mouse heart tissue lysates using anti-S100 antibody at 1/500 dilution.



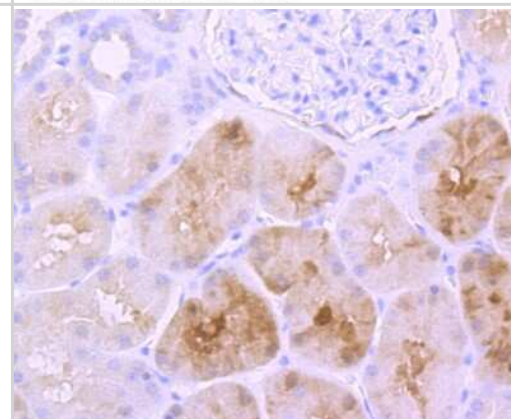
Immunohistochemistry-Paraffin: S100A1 Antibody (JM51-31) [NBP2-67119] - Analysis of paraffin-embedded mouse spinal cord tissue using anti-S100 antibody. Counter stained with hematoxylin.



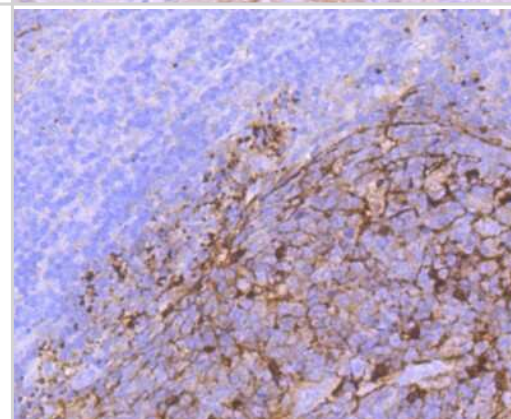
Flow Cytometry: S100A1 Antibody (JM51-31) [NBP2-67119] - Flow cytometric analysis of SH-SY5Y cells with S100A1 antibody at 1/50 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



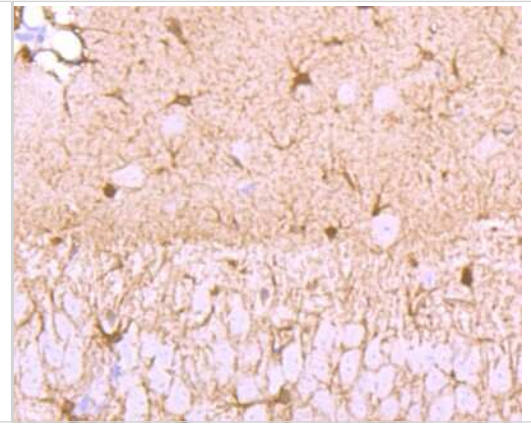
Immunohistochemistry-Paraffin: S100A1 Antibody (JM51-31) [NBP2-67119] - Analysis of paraffin-embedded human kidney tissue using anti-S100 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: S100A1 Antibody (JM51-31) [NBP2-67119] - Analysis of paraffin-embedded human tonsil tissue using anti-S100 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: S100A1 Antibody (JM51-31) [NBP2-67119] - Analysis of paraffin-embedded mouse brain tissue using anti-S100 antibody. Counter stained with hematoxylin.





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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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