

Product Datasheet

S100A6 Antibody (JF0976)

NBP2-67123

Unit Size: 100 ul

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

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NBP2-67123

S100A6 Antibody (JF0976)

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	JF0976
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

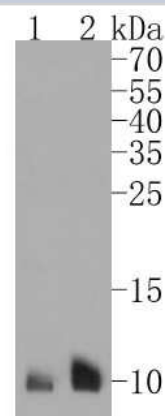
Host	Rabbit
Gene ID	6277
Gene Symbol	S100A6
Species	Human, Mouse, Rat
Immunogen	Recombinant full length protein of Human S100A6 aa 1-90 / 90. (SwissProt: P06703 Human; SwissProt: P14069 Mouse; SwissProt: P05964 Rat)

Product Application Details

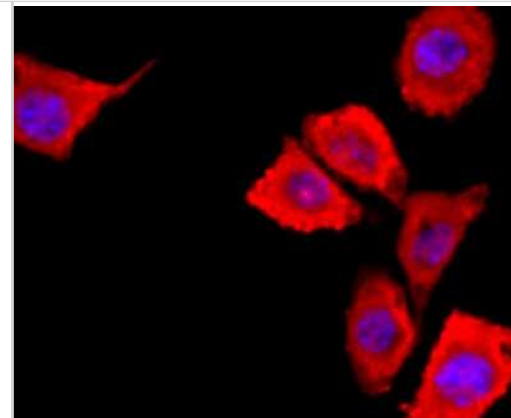
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

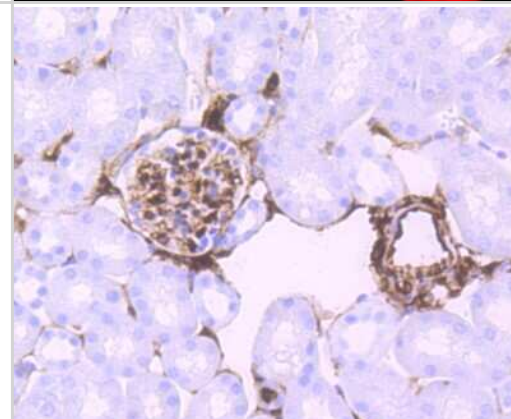
Western Blot: S100A6 Antibody (JF0976) [NBP2-67123] - Western blot analysis of S100A6 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: A431 cell lysate Lane 2: mouse lung tissue lysate



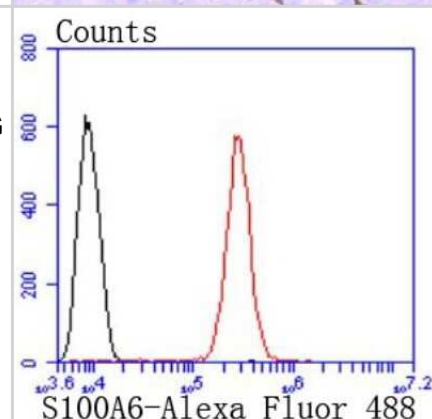
Immunocytochemistry/Immunofluorescence: S100A6 Antibody (JF0976) [NBP2-67123] - Staining S100 alpha 6 in SH-SY-5Y cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of paraffin-embedded mouse kidney tissue using anti-S100 alpha 6 antibody. Counter stained with hematoxylin.



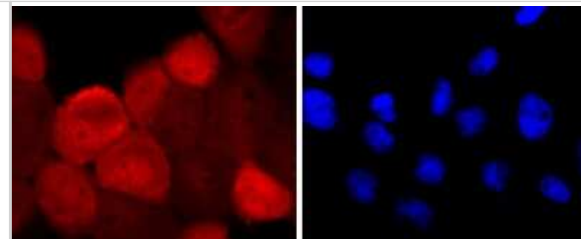
Flow Cytometry: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of SH-SY-5Y cells with S100 alpha 6 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



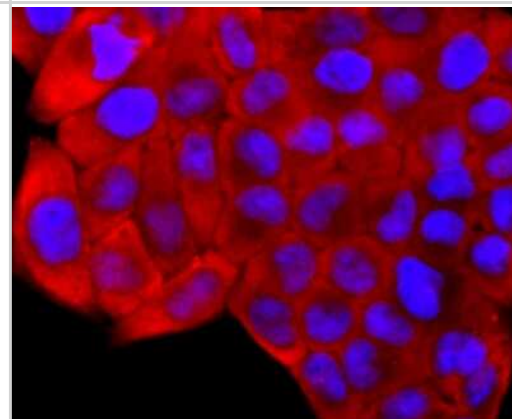
Western Blot: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of S100 alpha 6 on different lysates using anti-S100 alpha 6 antibody at 1/1,000 dilution. Positive control: Lane 1: A431 Lane 2: Mouse lung



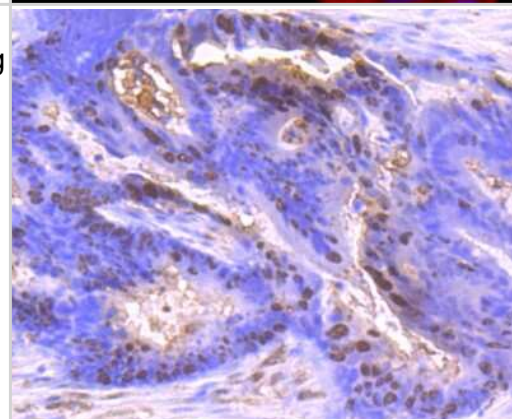
Immunocytochemistry/Immunofluorescence: S100A6 Antibody (JF0976) [NBP2-67123] - Staining S100 alpha 6 in A431 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



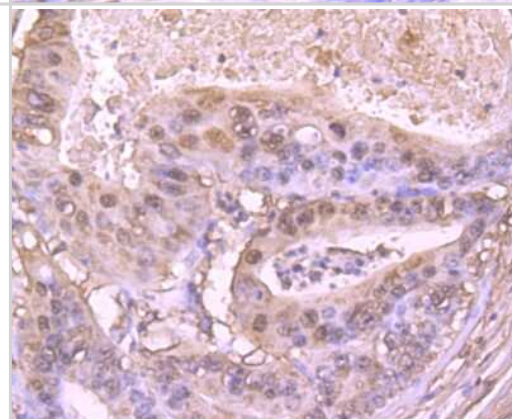
Immunocytochemistry/Immunofluorescence: S100A6 Antibody (JF0976) [NBP2-67123] - Staining S100 alpha 6 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



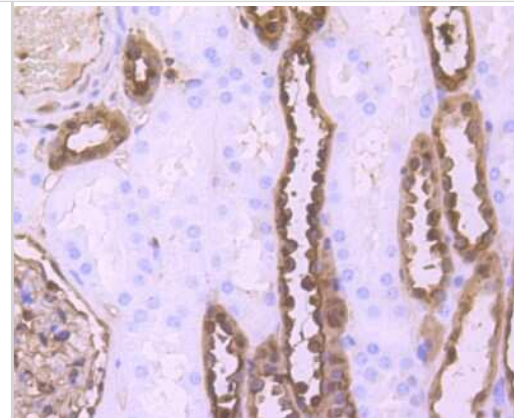
Immunohistochemistry-Paraffin: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of paraffin-embedded human colon cancer tissue using anti-S100 alpha 6 antibody. Counter stained with hematoxylin.



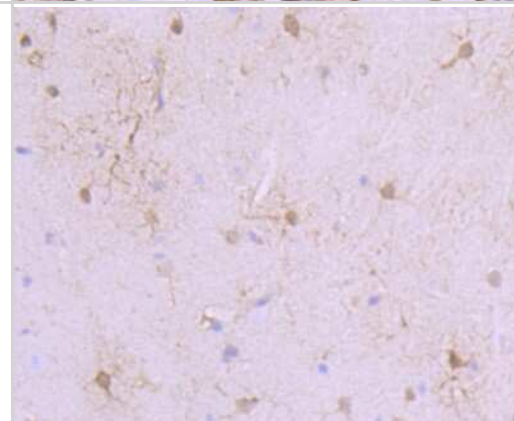
Immunohistochemistry-Paraffin: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of paraffin-embedded human gastric carcinoma tissue using anti-S100 alpha 6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of paraffin-embedded human kidney tissue using anti-S100 alpha 6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: S100A6 Antibody (JF0976) [NBP2-67123] - Analysis of paraffin-embedded mouse brain tissue using anti-S100 alpha 6 antibody. Counter stained with hematoxylin.





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Products Related to NBP2-67123

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72338-100ug	Recombinant Mouse S100A6 His 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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