

Product Datasheet

S100A4 Antibody (1F11) - Azide and BSA Free NBP2-80935

Unit Size: 0.1 mg

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

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NBP2-80935

S100A4 Antibody (1F11) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F11
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description

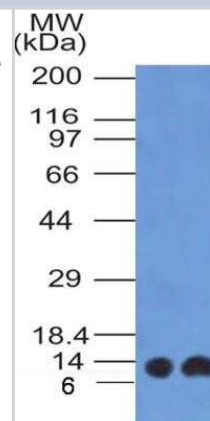
Description	Novus Biologicals Knockout (KO) Validated Mouse S100A4 Antibody (1F11) - Azide and BSA Free (NBP2-36430) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6275
Gene Symbol	S100A4
Species	Human
Immunogen	Partial recombinant human S100A4 protein (between amino acids 1-200) [Uniprot: P26447]

Product Application Details

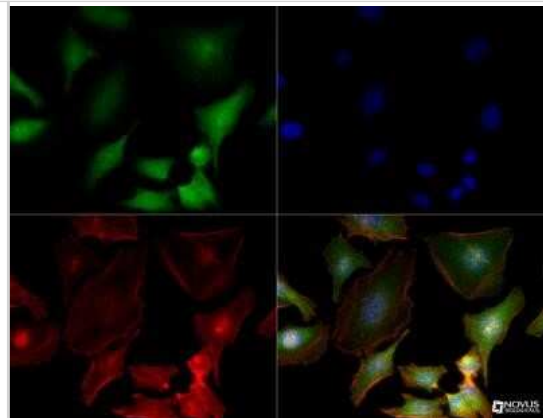
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 0.5 - 1.0 ug/ml, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin 5 ug/ml, Knockout Validated

Images

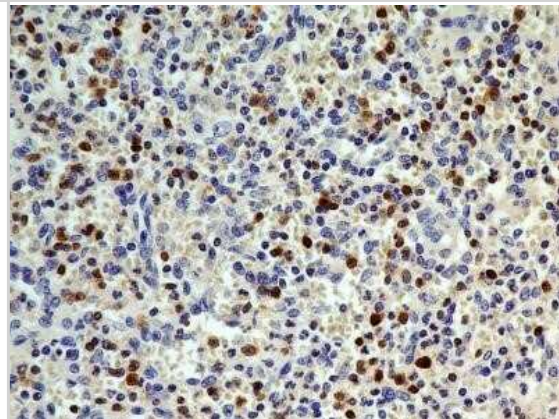
Western Blot: S100A4 Antibody (1F11) - Azide and BSA Free [NBP2-80935] - Analysis of S100A4 (1F11) in A375 and A549 cell lysate. Image from the standard format of this antibody.



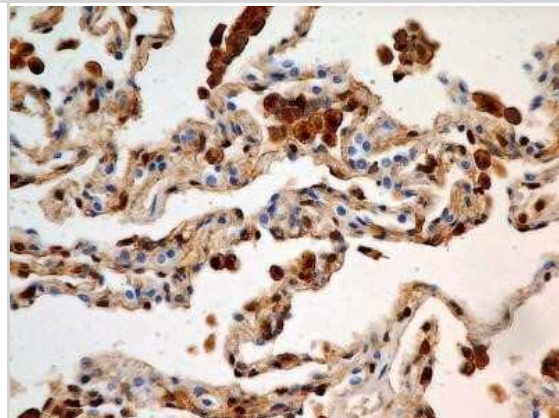
Immunocytochemistry/Immunofluorescence: S100A4 Antibody (1F11) - Azide and BSA Free [NBP2-80935] - S100A4 (1F11) antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). Image from the standard format of this antibody.



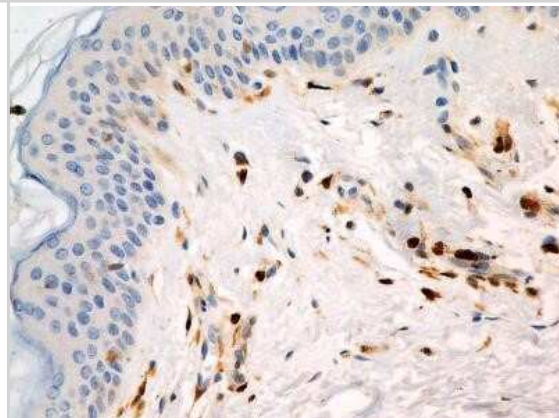
Immunohistochemistry: S100A4 Antibody (1F11) - Azide and BSA Free [NBP2-80935] - Analysis of formalin-fixed paraffin-embedded tissue section of normal human spleen with mouse monoclonal S100A4 antibody (clone 1F11) at 5 ug/ml concentration. Image from the standard format of this antibody.



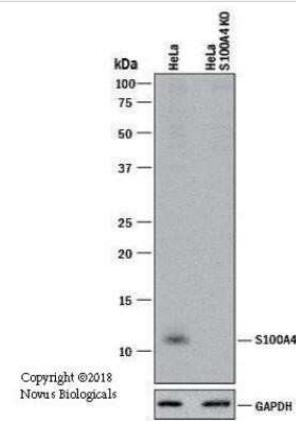
Immunohistochemistry: S100A4 Antibody (1F11) - Azide and BSA Free [NBP2-80935] - Analysis of FFPE tissue section of human normal lung with mouse monoclonal S100A4 antibody (clone 1F11) at 5 ug/ml concentration. Majority of the cells of respiratory alveoli showed the cytoplasmic staining whereas some clusters of cells (lymphocytes, mac



Immunohistochemistry: S100A4 Antibody (1F11) - Azide and BSA Free [NBP2-80935] - Analysis of FFPE tissue section of human normal skin with mouse monoclonal S100A4 antibody (clone 1F11) at 5 ug/ml concentration. The epidermal cellular layers as well as the dermal connective tissue showed weak to negligible immunopositivity, however, ve



Western Blot: S100A4 Antibody (1F11) - Azide and BSA Free [NBP2-80935] - Western blot shows lysates of HeLa human cervical epithelial carcinoma parental cell line and S100A4 knockout (KO) HeLa cell line. PVDF membrane was probed with Mouse Anti-Human S100A4 Monoclonal Antibody (Catalog # NBP2-36430) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog #HAF008). Specific band was detected for S100A4 at approximately 12 kDa (as indicated) in the parental HeLa cell line, but is not detectable in the knockout HeLa cell line. This experiment was conducted under reducing conditions. Image from the standard format of this antibody.





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Products Related to NBP2-80935

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-72326-0.1mg	Recombinant Mouse S100A4 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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