

Product Datasheet

S100B Antibody (PD00-11) NBP3-32924

Unit Size: 100 ul

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

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NBP3-32924

S100B Antibody (PD00-11)

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	PD00-11
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	11 kDa

Product Description	
Description	Novus Biologicals Mouse S100B Antibody (PD00-11) (NBP3-32924) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6285
Gene Symbol	S100B
Species	Human
Immunogen	Full length corresponding to Human S100B. (Uniprot: P04271)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:5000



Images

Western Blot: S100B Antibody (PD00-11) [NBP3-32924] - Western blot analysis of S100B on SK-MEL-28 cell lysates with Rabbit anti-S100B antibody (NBP3-32924) at 1/1,000 dilution.

Lysates/proteins at 10 ug/Lane.

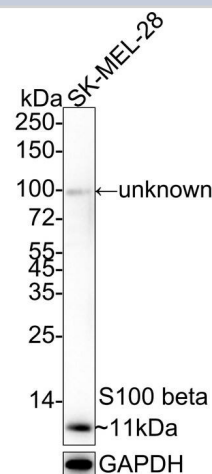
Predicted band size: 11 kDa

Observed band size: 11 kDa

Exposure time: 1 minute; ECL;

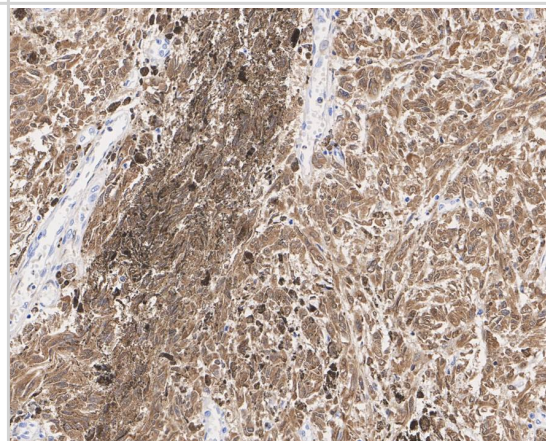
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32924) at 1/1,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry: S100B Antibody (PD00-11) [NBP3-32924] - Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue with Mouse anti-S100B antibody (NBP3-32924) at 1/5,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32924) at 1/5,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32924

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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