

# Product Datasheet

## S100A16 Antibody (S100A16/7412) - Azide and BSA Free NBP3-27051

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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**NBP3-27051**

S100A16 Antibody (S100A16/7412) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S100A16/7412
Preservative	No Preservative
Isotype	IgG2 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	140576
Gene Symbol	S100A16
Species	Human
Immunogen	Recombinant fragment (around aa1-103) of human S100A16 protein (exact sequence is proprietary)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2ug/ml for 30 minutes at RT
Application Notes	Immunohistochemistry-Paraffin 1-2ug/ml for 30 minutes at RT. Optimal dilution for a specific application should be determined.. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes



## Images

Western Blot Analysis of SK-BR-3 lysate using S100A16 Antibody (S100A16/7412) - Azide and BSA Free.



Formalin-fixed, paraffin-embedded human colon carcinoma stained with S100A16 Antibody (S100A16/7412) - Azide and BSA Free. Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human skin stained with S100A16 Antibody (S100A16/7412) - Azide and BSA Free. Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human duodenum stained with S100A16 Antibody (S100A16/7412) - Azide and BSA Free. HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-27051**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-51085-0.1mg	Recombinant Human S100A16 His Protein
NBL1-15653	S100A16 Overexpression Lysate

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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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