## **Product Datasheet**

# S100P Antibody (S100P/7373) NBP3-20411-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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## NBP3-20411-100ug

S100P Antibody (S100P/7373)

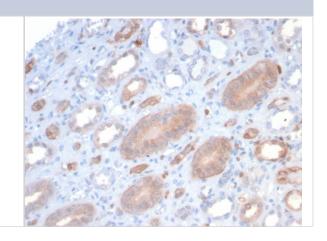
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	S100P/7373
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

Product Description	
Description	Positive Controls: Human pancreatic adenocarcinoma, placenta or spleen tissue.
	Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	6286
Gene Symbol	S100P
Species	Human
Immunogen	Recombinant fragment (around aa1-95) of human S100P protein (exact sequence is proprietary)

<b>Product Application Details</b>	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. 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.  Optimal dilution for a specific application should be determined.

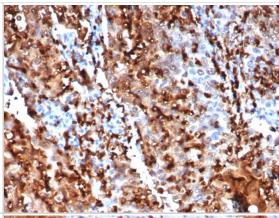
## **Images**

Formalin-fixed, paraffin-embedded human kidney stained with S100P Recombinant Mouse Monoclonal Antibody (S100P/7373). HIER: Tris/EDTA, pH9.0, 45min. 2: HRP-polymer, 30min. DAB, 5min.

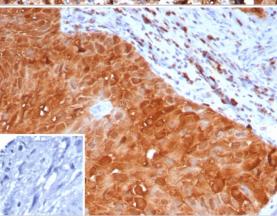




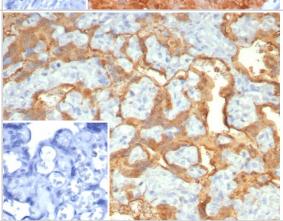
Formalin-fixed, paraffin-embedded human lung cancer stained with S100P Recombinant Mouse Monoclonal Antibody (S100P/7373). HIER: Tris/EDTA, pH9.0, 45min. 2: HRP-polymer, 30min. DAB, 5min.



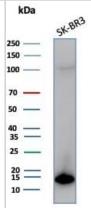
Formalin-fixed, paraffin-embedded human placenta stained with S100P Recombinant Mouse Monoclonal Antibody (S100P/7373). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human placenta stained with S100P Recombinant Mouse Monoclonal Antibody (S100P/7373). Inset: PBS instead of primary antibody; secondary only negative control.



Western blot analysis of SK-BR3 cell lysate using S100P Recombinant Mouse Monoclonal Antibody (S100P/7373).





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## Products Related to NBP3-20411-100ug

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)

NBP1-44442 Recombinant Human S100P 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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