

Product Datasheet

beta I Tubulin Antibody (20B1) - BSA Free NBP3-26267-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 2/24/2026 v.20.1

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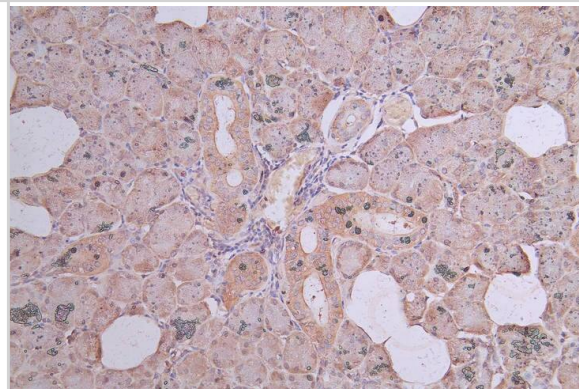
NBP3-26267-100ul

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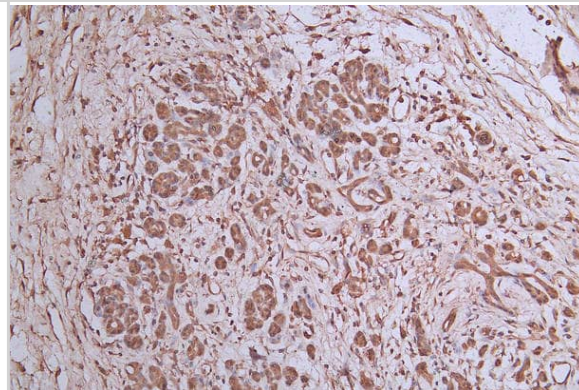
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	20B1
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	50% Glycerol, 0.01M PBS, PH 7.4
Product Description	
Description	Novus Biologicals Mouse beta I Tubulin Antibody (20B1) - BSA Free (NBP3-26267) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	81027
Gene Symbol	TUBB1
Species	Human
Immunogen	Recombinant Human beta I Tubulin protein [UniProt Q9H4B7]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:200, ELISA, Immunohistochemistry 1:50-1:200

Images

Immunohistochemistry: beta I Tubulin Antibody (16E2) [NBP3-26267] - Image of beta I Tubulin Antibody (16E2) diluted at 1:300 and staining in paraffin-embedded human pancreatic cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: beta I Tubulin Antibody (16E2) [NBP3-26267] - Image of beta I Tubulin Antibody (16E2) diluted at 1:300 and staining in paraffin-embedded human pancreatic cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



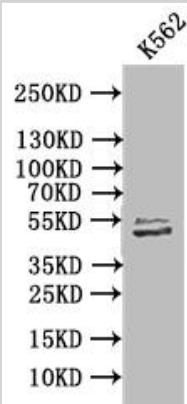
Western Blot: beta I Tubulin Antibody (16E2) [NBP3-26267] - Positive Western Blot detected in: K562 whole cell lysate.

All lanes: beta I Tubulin Antibody at 1: 1000

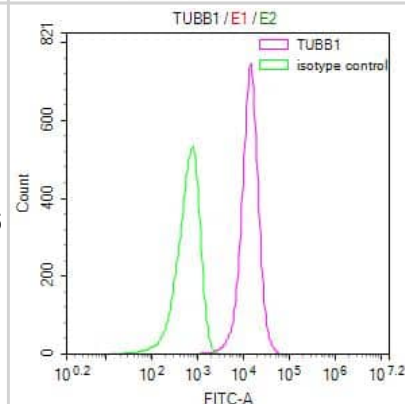
Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution.

Predicted band size: 50 kDa

Observed band size: 50 kDa



Flow Cytometry: beta I Tubulin Antibody (16E2) [NBP3-26267] - Overlay Peak curve showing NIH/3T3 cells stained with beta I Tubulin Antibody (16E2) (red line) at 1:200. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45 min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG (H+L) at 1/200 dilution for 35 min at 4C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26267-100ul

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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