

Product Datasheet

Dicer Antibody (CL0378) - Azide and BSA Free NBP3-44018

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP3-44018

Dicer Antibody (CL0378) - Azide and BSA Free

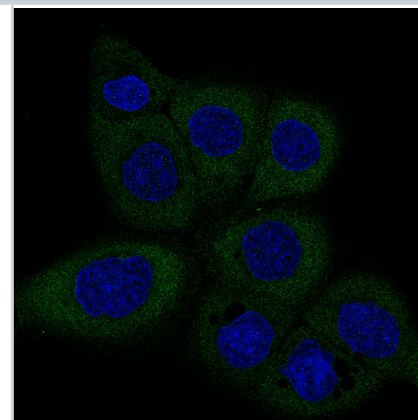
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0378
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Dicer Antibody (CL0378) - Azide and BSA Free (NBP2-30699) 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	23405
Gene Symbol	DICER1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q9UPY3, with the exact immunogen sequence remaining proprietary.

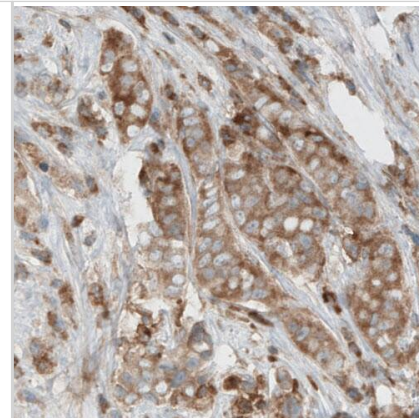
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

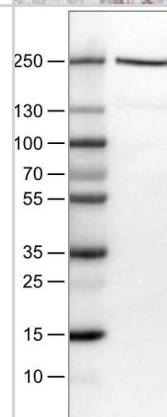
Staining of A-431 cells using the anti-Dicer monoclonal antibody) .



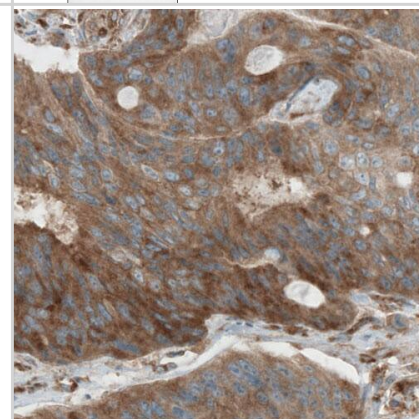
Staining of human breast cancer (ductal carcinoma) shows moderate cytoplasmic positivity in cancer cells.



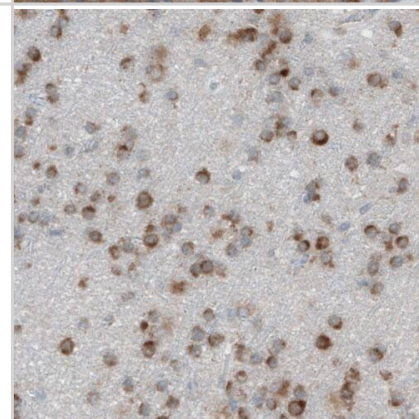
Lane 1: Marker [kDa]
Lane 2: Human cell line HEK293T



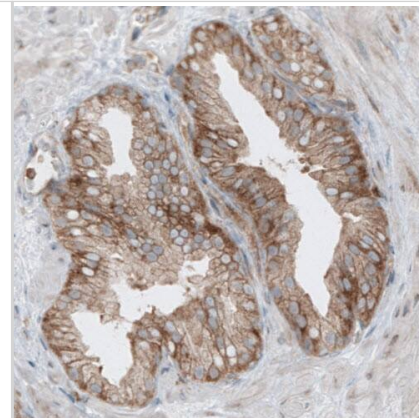
Staining of human colorectal cancer (adenocarcinoma) shows cytoplasmic positivity in cancer cells.



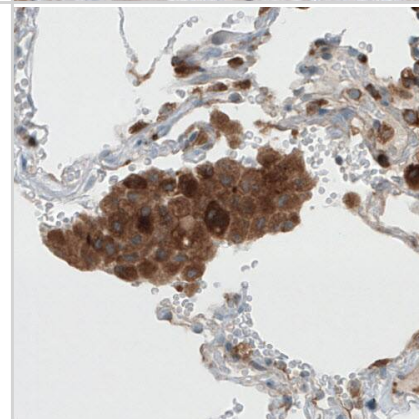
Staining of human cerebral cortex shows cytoplasmic positivity in the glial cells.



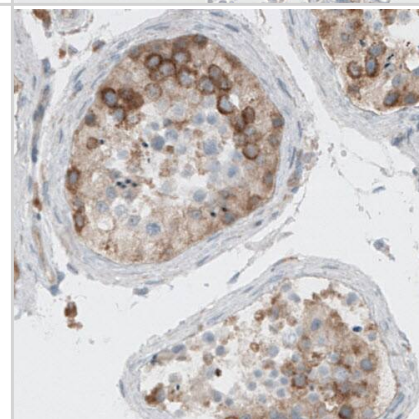
Staining of human prostate shows cytoplasmic immunoreactivity in the glandular epithelium cells.



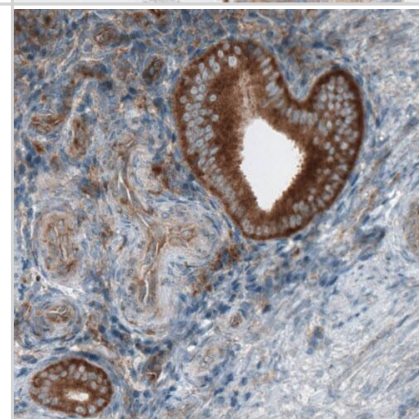
Staining of human lung cancer (adenocarcinoma) shows strong cytoplasmic positivity in cancer cells.



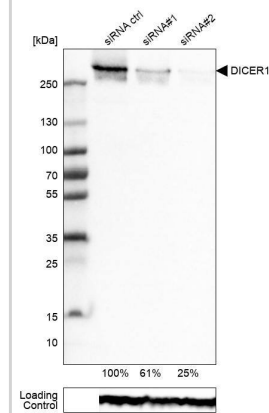
Staining of human testis shows cytoplasmic positivity in the seminiferous tubules cells.



Staining of human uterus shows cytoplasmic immunoreactivity in the glandular epithelium cells.



Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-Dicer antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





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Products Related to NBP3-44018

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-88949PEP	Dicer Antibody Blocking Peptide

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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