

Product Datasheet

Dicer Antibody (S167-7) - BSA Free NBP2-22415

Unit Size: 0.1 mg

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

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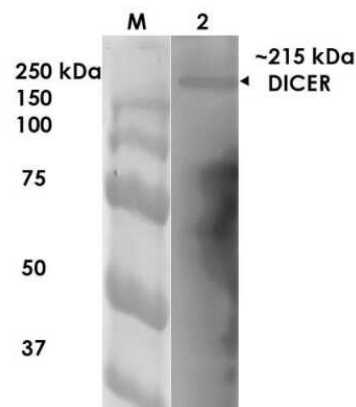
NBP2-22415

Dicer Antibody (S167-7) - BSA Free

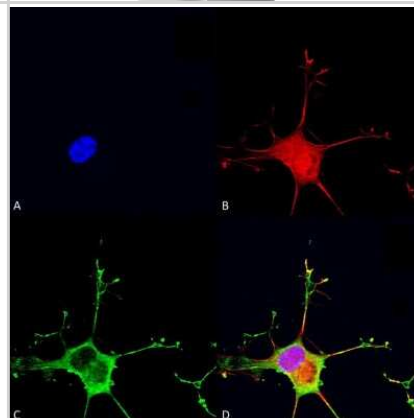
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S167-7
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse Dicer Antibody (S167-7) - BSA Free (NBP2-22415) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23405
Gene Symbol	DICER1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 215kDa.
Immunogen	Fusion protein amino acids 1638-1899 of mouse Endoribonuclease Dicer
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	1 ug/ml of Dicer Antibody was sufficient for detection of Dicer in 20 ug of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.

Images

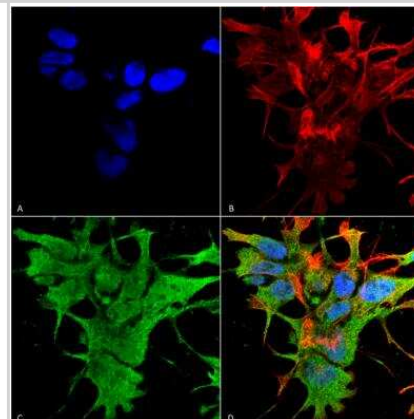
Western Blot: Dicer Antibody (S167-7) [NBP2-22415] - Western Blot analysis of Rat Brain Membrane showing detection of ~215 kDa Dicer protein using Mouse Anti-Dicer Monoclonal Antibody, Clone S167-7 (NBP2-22415). Lane 1: MW Ladder. Lane 2: Rat Brain Membrane. Load: 10 ug. Block: 5% milk. Primary Antibody: Mouse Anti-Dicer Monoclonal Antibody (NBP2-22415) at 1:1000 for 1 hour at RT. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:200 for 1 hour at RT. Color Development: TMB solution for 10 min at RT. Predicted/Observed Size: ~215 kDa.



Immunocytochemistry/Immunofluorescence: Dicer Antibody (S167-7) [NBP2-22415] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Dicer Monoclonal Antibody, Clone S167-7 (NBP2-22415). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-Dicer Monoclonal Antibody (NBP2-22415) at 1:50 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) Dicer Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: Dicer Antibody (S167-7) [NBP2-22415] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Dicer Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000; 1:5000 for 60 min RT, 5 min RT. Localization: Cytoplasm. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Dicer Antibody (D) Composite.





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Products Related to NBP2-22415

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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