

Product Datasheet

Cadherin-11 Antibody (16A) - BSA Free NBP1-97676

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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NBP1-97676

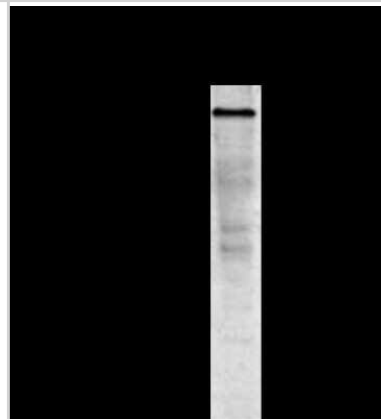
Cadherin-11 Antibody (16A) - BSA Free

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	16A
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS, pH 7.2
Product Description	
Description	The antibody is shipped at ambient temperature and may be stored at 4C. For prolonged storage prepare appropriate aliquots and store at or below -20C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance or the concentration of the product.
Host	Mouse
Gene ID	1009
Gene Symbol	CDH11
Species	Human, Rat
Specificity/Sensitivity	This antibody recognizes the extracellular domain of cadherin-11.
Immunogen	This antibody is a mouse monoclonal IgG1 antibody obtained by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with affinity purified extracellular domain of Human cadherin-11-GST fusion protein.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:25-1:250, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:25-1:50
Application Notes	This antibody is suitable for immunoblotting, immunocytochemistry and immunohistochemistry on frozen sections when using a PBS buffer containing 0.1 mM CaCl ₂ and 0.1 mM MgCl ₂ . Optimal antibody dilution should be determined by titration; recommended range is 1:25 - 1:50 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:25 - 1:250 for immunoblotting applications.

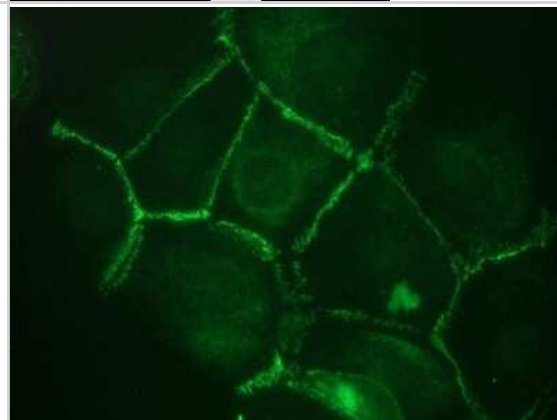


Images

Western Blot: Cadherin-11 Antibody (16A) [NBP1-97676] - Western blot on a lysate of Cadherin 11 transfected PC3 cells



Immunocytochemistry/Immunofluorescence: Cadherin-11 Antibody (16A) [NBP1-97676] - Immunocytochemistry on Cadherin 11 transfected PC3 cells





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Products Related to NBP1-97676

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-97676UV	Cadherin-11 Antibody (16A) [DyLight 350]

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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