

Product Datasheet

N-Cadherin Antibody (6F9G8)

NBP3-15654-100ul

Unit Size: 100 ul

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

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NBP3-15654-100ul

N-Cadherin Antibody (6F9G8)

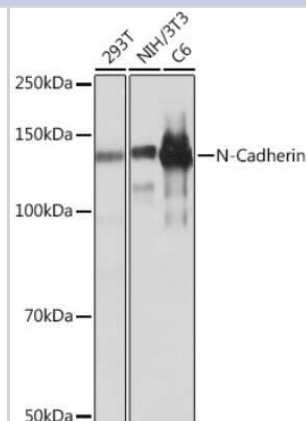
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6F9G8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	1000
Gene Symbol	CDH2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human N Cadherin (P19022). AKFLIYAQDKETQEKWQVAVKLSLKPTLTEESVKESAEVEEIVFPRQFSKHSGH LQRQKRDWVIPPINLPENSRGPFQELVRIRSDRDKNLSLRYSVTGP

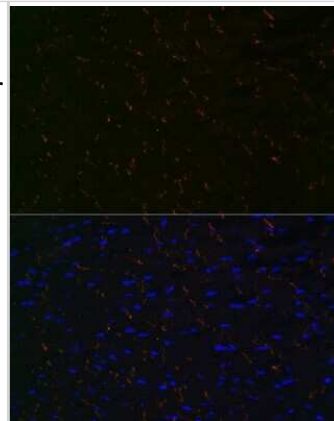
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockout Validated

Images

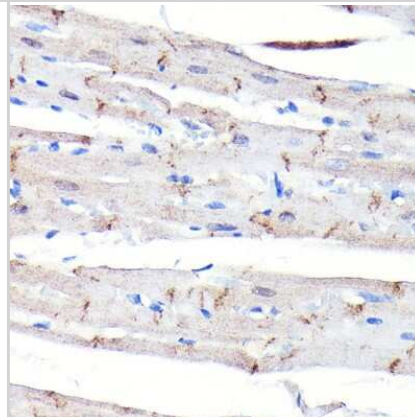
Western Blot: N-Cadherin Antibody (6F9G8) [NBP3-15654] - Analysis of extracts of various cell lines, using N-Cadherin antibody (NBP3-15654) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1 min.



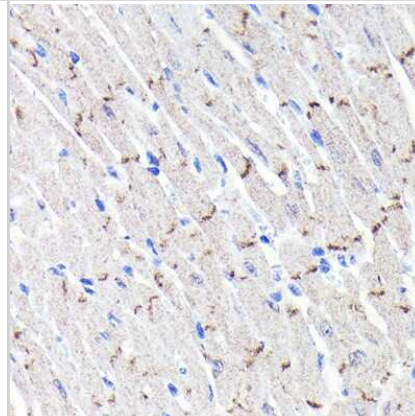
Immunohistochemistry: N-Cadherin Antibody (6F9G8) [NBP3-15654] - Immunofluorescence analysis of mouse heart using N-Cadherin Rabbit mAb (NBP3-15654) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



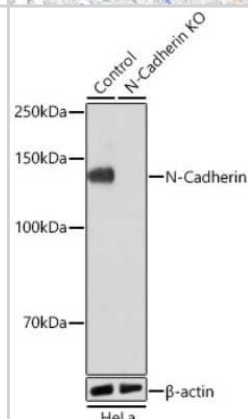
Immunohistochemistry-Paraffin: N-Cadherin Antibody (6F9G8) [NBP3-15654] - Rat heart using N-Cadherin Rabbit mAb (NBP3-15654) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: N-Cadherin Antibody (6F9G8) [NBP3-15654] - Mouse heart using N-Cadherin Rabbit mAb (NBP3-15654) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Knockout Validated: N-Cadherin Antibody (6F9G8) [NBP3-15654] - Western blot analysis of extracts from normal (control) and N-Cadherin knockout (KO) HeLa cells, using N-Cadherin antibody (NBP3-15654) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1 min.





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Products Related to NBP3-15654-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59927-50ug	Recombinant Human N-Cadherin 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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