

Product Datasheet

N-Cadherin Antibody (8C11) - Azide and BSA Free NBP2-54523-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-54523-100ug

N-Cadherin Antibody (8C11) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8C11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	140 kDa

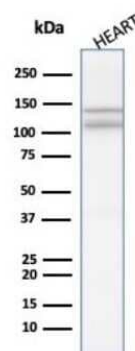
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53321). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	1000
Gene Symbol	CDH2
Species	Human, Mouse
Reactivity Notes	Human and Mouse. Others not known.
Immunogen	Recombinant human N-Cadherin extracellular domain (Uniprot: P19022)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 0.5 - 1.0 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Western Blot: N-Cadherin Antibody (8C11) - Azide and BSA Free [NBP2-54523] - Western blot analysis of Heart tissue lysate using N-Cadherin antibody (8C11).



Immunohistochemistry-Paraffin: N-Cadherin Antibody (8C11) - Azide and BSA Free [NBP2-54523] - Mouse heart stained with N-Cadherin antibody (8C11).



Publications

Deshmukh AP, Vasaikar SV, Tomczak K et al. Identification of EMT signaling cross-talk and gene regulatory networks by single-cell RNA sequencing Proc Natl Acad Sci U S A 2021-05-04 [PMID: 33941680] (FLOW, Human)

Details:

Citation using the Azide and BSA Free format of this antibody.



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Products Related to NBP2-54523-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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