

Product Datasheet

N-Cadherin Antibody (8C11)

NBP2-53321-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-53321-100ug**N-Cadherin Antibody (8C11)**

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	8C11
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	140 kDa

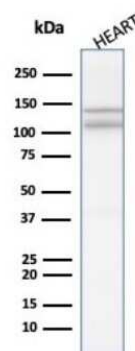
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54523) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 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
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
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) [NBP2-53321] - Western blot analysis of Heart tissue lysate using N-Cadherin antibody (8C11).



Immunohistochemistry-Paraffin: N-Cadherin Antibody (8C11) [NBP2-53321] - 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.

Mehruba M, Siddique SM, Mukai H PKN1 controls the aggregation, spheroid formation, and viability of mouse embryonic fibroblasts in suspension culture Biochem. Biophys. Res. Commun. 2019-12-20 [PMID: 31870546] (FLOW, Mouse)



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Products Related to NBP2-53321-100ug

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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