

# Product Datasheet

## pan Cadherin Antibody - BSA Free NBP3-13122

Unit Size: 100 ul

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

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**NBP3-13122**

pan Cadherin Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol

**Product Description**

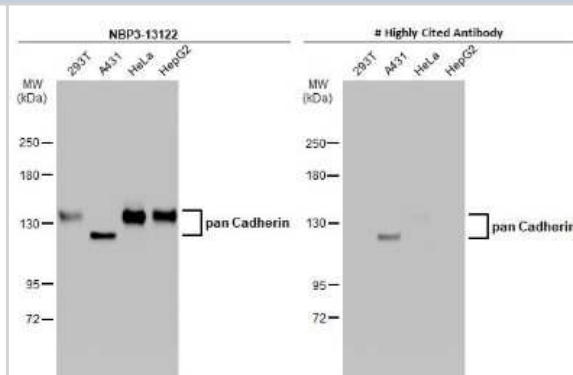
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	999
<b>Gene Symbol</b>	CDH1
<b>Species</b>	Human
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human pan Cadherin. The exact sequence is proprietary.

**Product Application Details**

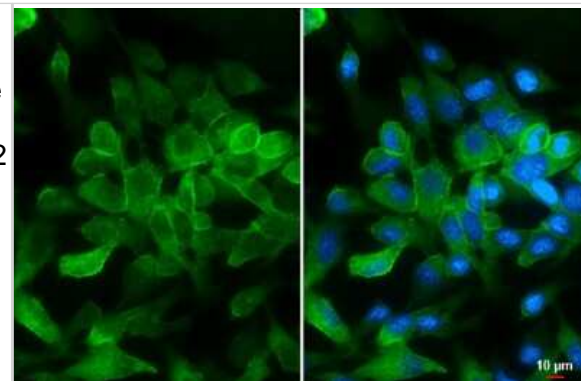
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence

**Images**

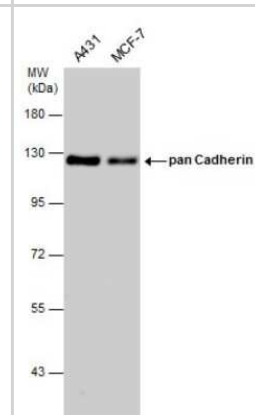
Western Blot: pan Cadherin Antibody [NBP3-13122] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membranes were blotted with pan Cadherin antibody (NBP3-13122) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



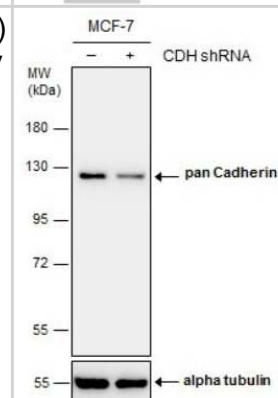
**Immunocytochemistry/Immunofluorescence: pan Cadherin Antibody [NBP3-13122]** - pan Cadherin antibody detects pan Cadherin protein at cell membrane by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: pan Cadherin stained by pan Cadherin antibody (NBP3-13122) diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar= 10  $\mu$ m.



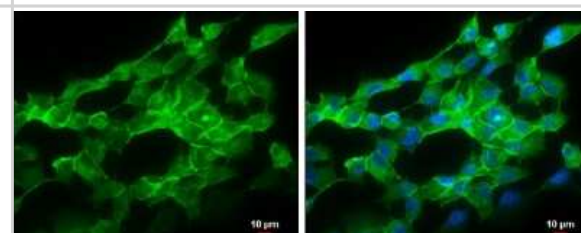
**Western Blot: pan Cadherin Antibody [NBP3-13122]** - Various whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with pan Cadherin antibody (NBP3-13122) diluted at 1:5000.



**Western Blot: pan Cadherin Antibody [NBP3-13122]** - Non-transfected (-) and transfected (+) MCF-7 whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with pan Cadherin antibody (NBP3-13122) diluted at 1:4000.



**Immunocytochemistry/Immunofluorescence: pan Cadherin Antibody [NBP3-13122]** - pan Cadherin antibody detects pan Cadherin protein at cell membrane by immunofluorescent analysis. Sample: SK-N-AS cells were fixed in ice-cold MeOH for 5 min. Green: pan Cadherin protein stained by pan Cadherin antibody (NBP3-13122) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.





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### **Products Related to NBP3-13122**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52307-0.05mg	Recombinant Human pan Cadherin His Protein

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### **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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