

# Product Datasheet

## 14-3-3 beta/alpha Antibody (SD0837) NBP2-67833

Unit Size: 100 ul

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

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**NBP2-67833**

14-3-3 beta/alpha Antibody (SD0837)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SD0837
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

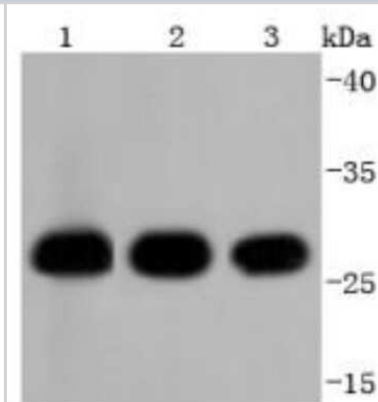
<b>Description</b>	Novus Biologicals Rabbit 14-3-3 beta/alpha Antibody (SD0837) (NBP2-67833) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7529
<b>Gene Symbol</b>	YWHAB
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide corresponding to C terminal Human 14-3-3 beta/alpha aa 197-246 / 246. (SwissProt: P31946 Human; SwissProt: Q9CQV8 Mouse; SwissProt: P35213 Rat)

**Product Application Details**

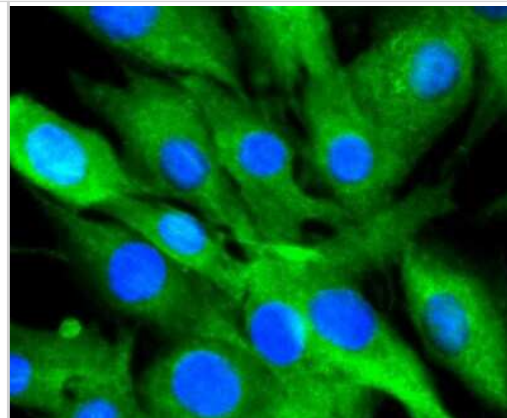
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

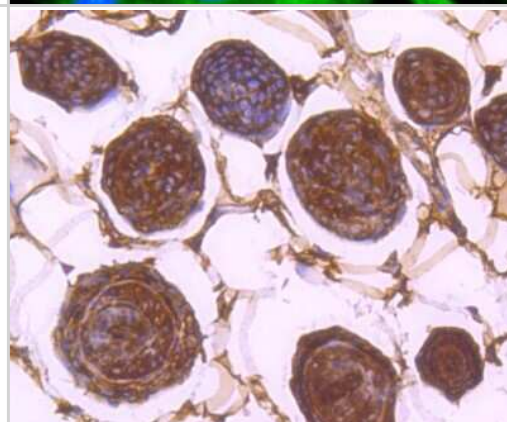
Western Blot: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of 14-3-3 alpha+beta on different lysates using anti-14-3-3 alpha/beta antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa Lane 2: 293T Lane 3: HepG2



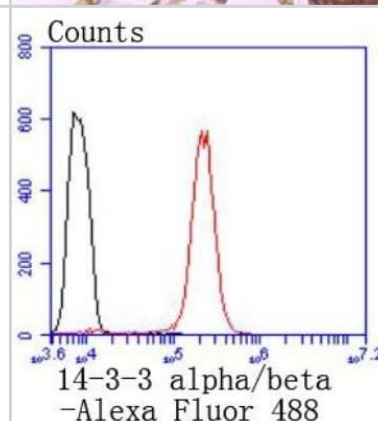
Immunocytochemistry/Immunofluorescence: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Staining 14-3-3 alpha+beta in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



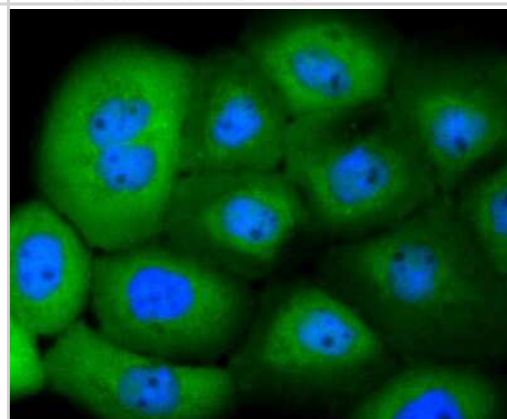
Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded mouse skin tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.



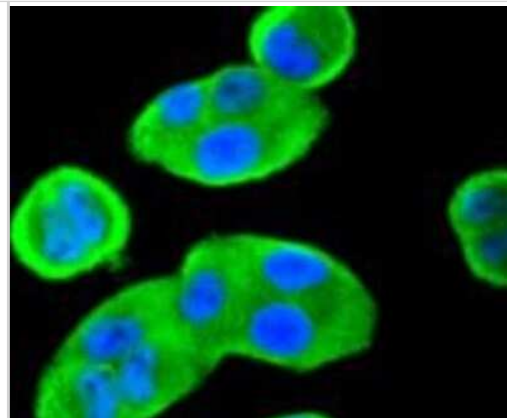
Flow Cytometry: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of Hela cells with 14-3-3 alpha+beta antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



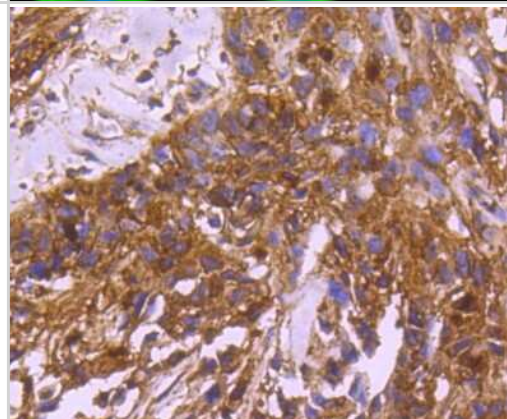
Immunocytochemistry/Immunofluorescence: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Staining 14-3-3 alpha+beta in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



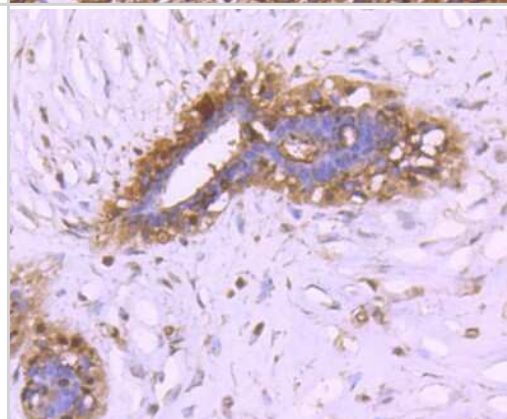
Immunocytochemistry/Immunofluorescence: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Staining 14-3-3 alpha+beta in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



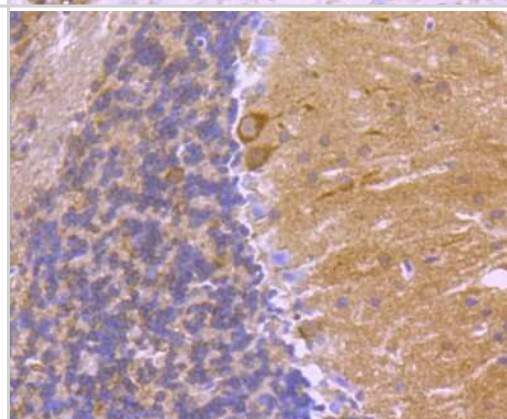
Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded human breast tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: 14-3-3 beta/alpha Antibody (SD0837) [NBP2-67833] - Analysis of paraffin-embedded mouse brain tissue using anti-14-3-3 alpha+beta antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67833**

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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
NBC1-18405	Recombinant Human 14-3-3 beta/alpha 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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