

# Product Datasheet

## FGF basic/FGF2/bFGF Antibody (8W6M5) NBP3-15367-100ul

Unit Size: 100 ul

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

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**NBP3-15367-100ul**

FGF basic/FGF2/bFGF Antibody (8W6M5)

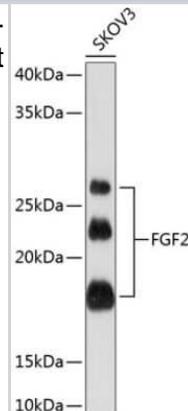
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8W6M5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	31 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit FGF basic/FGF2/bFGF Antibody (8W6M5) (NBP3-15367) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2247
<b>Gene Symbol</b>	FGF2
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human FGF basic/FGF2/bFGF (NP_001997.5). RAPERVGGRGRGRGTAAPRAAPAARGSRPGPAGTMAAGSITTLPALPEDGGS GAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHIKLQLQAE

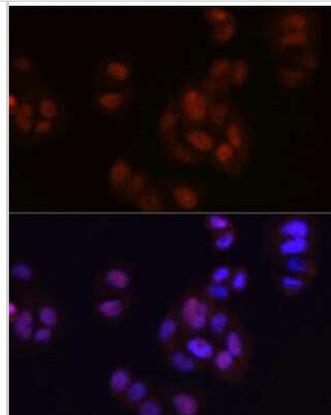
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:100 - 1:500

**Images**

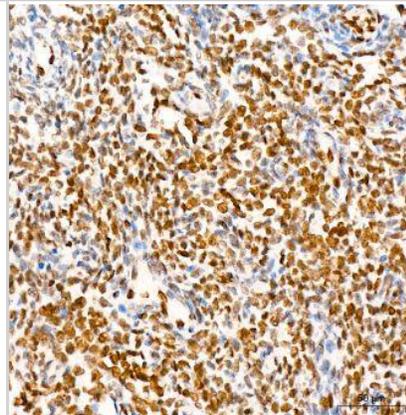
Western Blot: FGF basic/FGF2/bFGF Antibody (8W6M5) [NBP3-15367] - Analysis of extracts of SKOV3 cells, using FGF basic/FGF2/bFGF Rabbit mAb (NBP3-15367) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



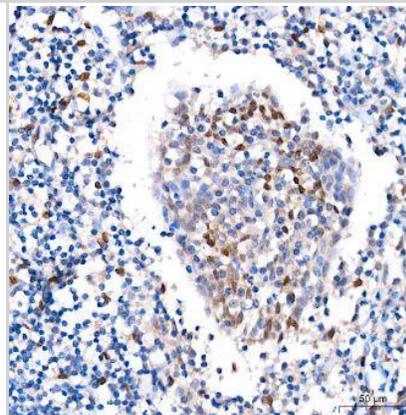
Immunocytochemistry/Immunofluorescence: FGF basic/FGF2/bFGF Antibody (8W6M5) [NBP3-15367] - Immunofluorescence analysis of HeLa cells using FGF basic/FGF2/bFGF Rabbit mAb (NBP3-15367) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



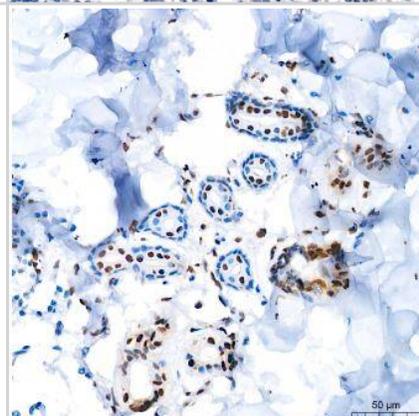
Immunohistochemistry-Paraffin: FGF basic/FGF2/bFGF Antibody (8W6M5) [NBP3-15367] -Analysis of FGF2 in paraffin-embedded human lung squamous carcinoma tissue using FGF2 Rabbit mAb at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



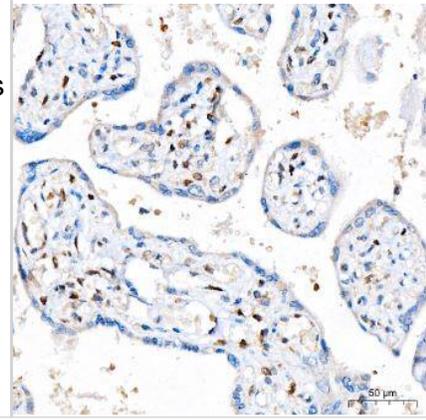
Immunohistochemistry-Paraffin: FGF basic/FGF2/bFGF Antibody (8W6M5) [NBP3-15367] -Human tonsil tissue using FGF2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry-Paraffin: FGF basic/FGF2/bFGF Antibody (8W6M5) [NBP3-15367] - Human skin tissue using FGF2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry-Paraffin: FGF basic/FGF2/bFGF Antibody (8W6M5) [NBP3-15367] - Human placenta tissue using FGF2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-15367-100ul**

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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
NBP2-34921-10ug	Recombinant Human FGF basic/FGF2/bFGF 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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