

Product Datasheet

IGF-II/IGF2 Antibody (8H1) - BSA Free NBP2-37462

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-37462

IGF-II/IGF2 Antibody (8H1) - BSA Free

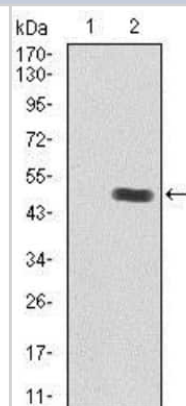
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8H1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	20.1 kDa

Product Description	
Description	Novus Biologicals Mouse IGF-II/IGF2 Antibody (8H1) - BSA Free (NBP2-37462) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-IGF-II/IGF2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3481
Gene Symbol	IGF2
Species	Human
Immunogen	Purified recombinant fragment of human IGF-II/IGF2 (AA: 25-180) expressed in E. Coli.

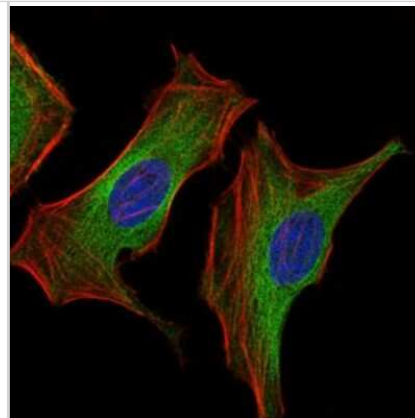
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

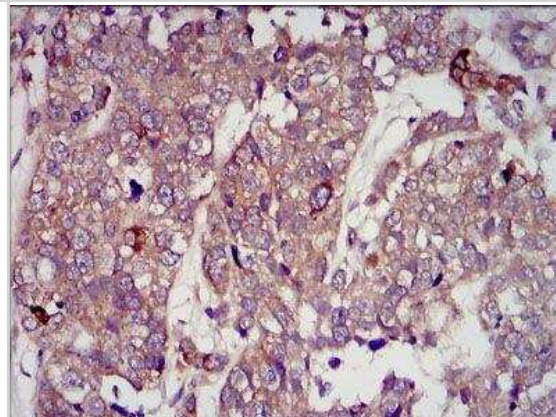
Western Blot: IGF-II Antibody (8H1) [NBP2-37462] - Analysis using IGF2 mAb against HEK293 (1) and IGF2 (AA: 25-180)-hlgGfC transfected HEK293 (2) cell lysate.



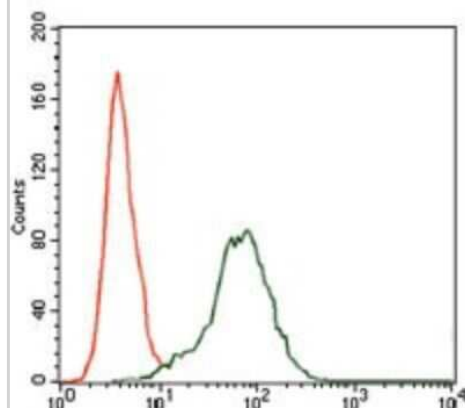
Immunocytochemistry/Immunofluorescence: IGF-II/IGF2 Antibody (8H1) [NBP2-37462] - Analysis of HeLa cells using IGF2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



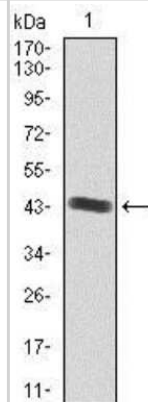
Immunohistochemistry-Paraffin: IGF-II/IGF2 Antibody (8H1) [NBP2-37462] - Analysis of paraffin-embedded bladder cancer tissues using IGF-II/IGF2 (8H1) mouse mAb with DAB staining.



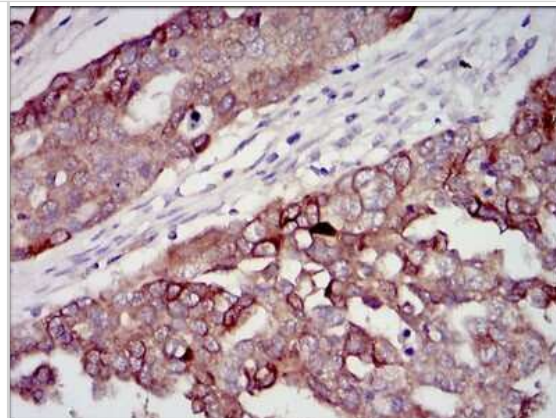
Flow Cytometry: IGF-II/IGF2 Antibody (8H1) [NBP2-37462] - Analysis of HepG2 cells using IGF2 mouse mAb (green) and negative control (red).



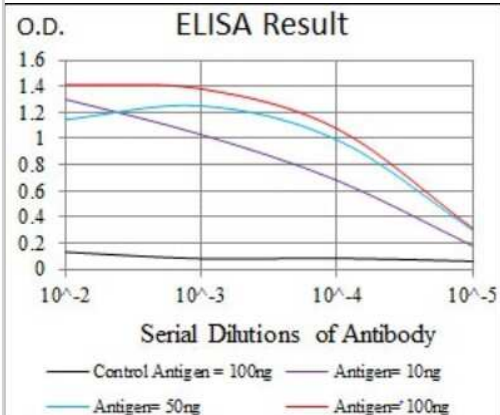
Western Blot: IGF-II/IGF2 Antibody (8H1) [NBP2-37462] - Analysis using IGF2 mAb against human IGF2 recombinant protein. (Expected MW is 43.1 kDa)



Immunohistochemistry-Paraffin: IGF-II/IGF2 Antibody (8H1) [NBP2-37462] - Analysis of ovarian cancer tissues using IGF2 mouse mAb with DAB staining.



ELISA: IGF-II/IGF2 Antibody (8H1) [NBP2-37462] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Yamasato Kelly, Tsai Pai-Jong Stacy, Davis James et al. Human relaxins (RLNH1, RLNH2), their receptor (RXFP1) and fetoplacental growth. Reproduction (Cambridge, England) 2017-01-01 [PMID: 28468839] (IF/IHC, Human)



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Products Related to NBP2-37462

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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