

# Product Datasheet

## Gelsolin/GSN Antibody (20) - BSA Free NBP1-05161

Unit Size: 0.1 mg

Store at 4C in the dark.

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### Publications: 1

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**NBP1-05161**

Gelsolin/GSN Antibody (20) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	20
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

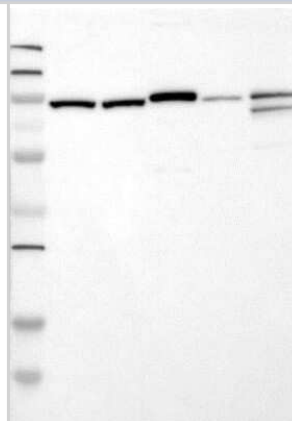
Product Description	
Description	Novus Biologicals Mouse Gelsolin/GSN Antibody (20) - BSA Free (NBP1-05161) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Gelsolin/GSN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2934
Gene Symbol	GSN
Species	Human
Immunogen	Gelsolin purified from human plasma

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:4000, Immunohistochemistry 1:6000, Immunocytochemistry/ Immunofluorescence 1:2000 , Immunohistochemistry-Paraffin 1:6000
Application Notes	ELISA: NBP1-05161 does not work as a capture antibody in sandwich ELISA. WB: NBP1-05161 can be used in Western blotting. IHC: NBP1-05161 can be used in Immunohistochemistry. IF: NBP1-05161 can be used in Immunofluorescence.

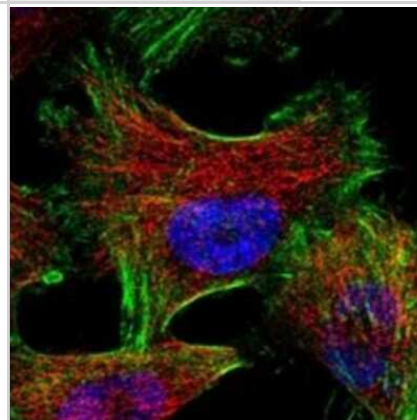


## Images

Western Blot: Gelsolin/GSN Antibody (20) - BSA Free [NBP1-05161] -  
Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 11 Lane 2: RT4  
Lane 3: U-251 MG Lane 4: Human Plasma Lane 5: Liver Lane 6: Tonsil



Immunocytochemistry/Immunofluorescence: Gelsolin/GSN Antibody (20)  
- BSA Free [NBP1-05161] - Human cell line U-251 MG shows positivity  
in actin filaments. Antibody dilution: 1:2000



Immunohistochemistry-Paraffin: Gelsolin/GSN Antibody (20) - BSA Free  
[NBP1-05161] - Human Kidney.



## Publications

Giampazolias E, Schulz O, Lim K et al. Secreted gelsolin inhibits DNGR-1-dependent cross-presentation and cancer immunity Cell 2021-06-01 [PMID: 34081922]



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### Products Related to NBP1-05161

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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