

Product Datasheet

Gelsolin/GSN Antibody (GS-2C4) NB110-10067

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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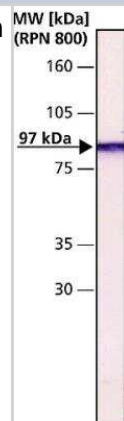
NB110-10067

Gelsolin/GSN Antibody (GS-2C4)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GS-2C4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Product Description	
Description	Novus Biologicals Mouse Gelsolin/GSN Antibody (GS-2C4) (NB110-10067) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Gelsolin/GSN Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2934
Gene Symbol	GSN
Species	Human, Porcine, Bovine, Rabbit, Rat (Negative)
Reactivity Notes	Cross-reacts with Human, Cow, Pig and Rabbit. Does not react with Rat.
Specificity/Sensitivity	The antibody is specific for an epitope located on the 47 kDa peptide derived from a chymotryptic cleavage of gelsolin. The antibody reacts with plasma and cytoplasmic gelsolin
Immunogen	Full length native protein (purified) (Human).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Microarray, Immunoaffinity Purification
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500, Microarray, Immunoaffinity Purification
Application Notes	An additional application for this antibody is immunoaffinity chromatography, for purification of gelsolin, and for detection of gelsolin-actin complexes in cell extracts. WB: Predicted molecular weight: 86 kDa. Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 27121327).

Images

Western Blot: Gelsolin/GSN Antibody (GS-2C4) [NB110-10067] - Human plasma, barium citrate ppt. was separated on SDS-PAGE and probed with Monoclonal AB To Gelsolin (MO) CL:GS-2C4. The antibody was developed with AlkPhos APA Mouse Fab ads HlgG and a NBTBCIP substrate. Antibody dilution 1:2000.



Publications

Ding L, Wang L, Sui L et al. Claudin-7 indirectly regulates the integrin/FAk signaling pathway in human colon cancer tissue. *J. Hum. Genet.* 2016-04-28 [PMID: 27121327] (IHC-P, Human)

Romao M, Weel IC, Lifshitz SJ et al. Elevated hyaluronan and extracellular matrix metalloproteinase inducer levels in women with preeclampsia. *Arch Gynecol Obstet.* 2013-09-11 [PMID: 24022523] (ELISA, Human)

Sezen D, Bongiovanni AM, Gelber S et al. Gelsolin down-regulates lipopolysaccharide-induced intraamniotic tumor necrosis factor-alpha production in the midtrimester of pregnancy. *Am J Obstet Gynecol* 2009-02-01 [PMID: 19110227] (ELISA, Human)



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Products Related to NB110-10067

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.

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