

Product Datasheet

Gelsolin/GSN Antibody NBP2-27566

Unit Size: 0.1 mg

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

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NBP2-27566

Gelsolin/GSN Antibody

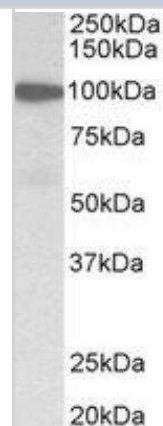
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2934
Gene Symbol	GSN
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_000168.1) only . Reported variants represent identical protein: NP_001121138.1, NP_001121139.1 Reported variants represent identical protein: NP_001121135.1, NP_937895.1, NP_001121134.1, NP_001121137.1, NP_001121136.1
Immunogen	Peptide with sequence PQGRVPEARPNS-C corresponding to N-Terminus according to NP_000168.1, NP_937895.1, NP_001121138.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 100 kDa band observed in human colon, duodenum, heart and skeletal muscle lysates (calculated MW of 85.7 kDa band according to NP_000168.1).

Images

Western Blot: Gelsolin/GSN Antibody [NBP2-27566] - (1ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Shao Z, Lee X, Huang G et al. LINGO-1 Regulates Oligodendrocyte Differentiation through the Cytoplasmic Gelsolin Signaling Pathway. J. Neurosci. 2017-02-13 [PMID: 28193690] (WB, Human)

An JH, Kim JW, Jang SM et al. Gelsolin negatively regulates the activity of tumor suppressor p53 through their physical interaction in hepatocarcinoma HepG2 cells. Biochem Biophys Res Commun 2011-08-19 [PMID: 21801713]





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Products Related to NBP2-27566

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00002934-P01-10ug	Recombinant Human Gelsolin/GSN GST (N-Term) Protein

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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