

Product Datasheet

GATA-5 Antibody NB100-55399

Unit Size: 0.1 mg

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

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NB100-55399**GATA-5 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
Target Molecular Weight	41.3 kDa

Product Description

Host	Goat
Gene ID	140628
Gene Symbol	GATA5
Species	Human
Immunogen	Peptide with sequence C-ELAARPGWAQTATAD corresponding to internal region according to NP_536721.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 40 kDa band observed in lysates of liver cell line HepG2 (calculated MW of 41.3 kDa band according to NP_536721.1).

Images

Western Blot: GATA-5 Antibody [NB100-55399] - (0.3ug/ml) staining of HepG2 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Publications

Belinsky SA, Liechty KC, Gentry FD et al. Promoter hypermethylation of multiple genes in sputum precedes lung cancer incidence in a high-risk cohort. Cancer Res 2006-03-15 [PMID: 16540689]



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Products Related to NB100-55399

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
H00140628-P01-10ug	Recombinant Human GATA-5 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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