

Product Datasheet

GRAF Antibody NB100-1327

Unit Size: 0.1 mg

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

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NB100-1327**GRAF 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	92 kDa

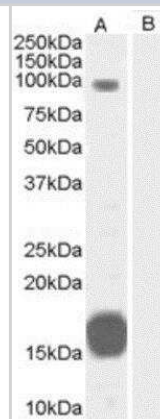
Product Description	
Description	Novus Biologicals Goat GRAF Antibody (NB100-1327) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-GRAF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23092
Gene Symbol	ARHGAP26
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms.
Immunogen	Peptide with sequence C-KTGLIPENYVEFL corresponding to C-Terminus according to NP_055886.1, NP_001129080.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 90 kDa band observed in human heart lysates (calculated MW of 92.2 kDa band according to NP_055886.1). An additional strong band of unknown identity was also consistently observed at 16 kDa. This band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Colon.

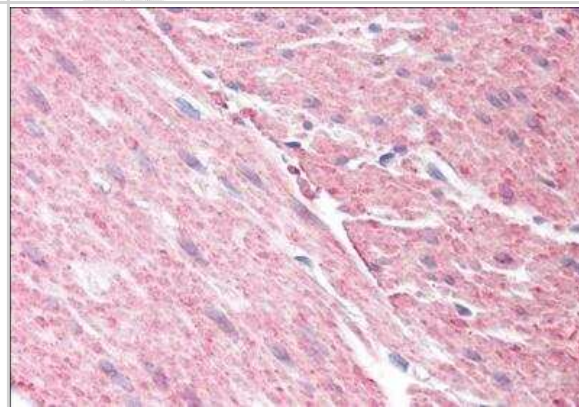


Images

Western Blot: GRAF Antibody [NB100-1327] - (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: GRAF Antibody [NB100-1327] - staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Borkhardt A, Bojesen S, Haas OA et al. The human GRAF gene is fused to MLL in a unique t(5;11)(q31;q23) and both alleles are disrupted in three cases of myelodysplastic syndrome/acute myeloid leukemia with a deletion 5q. Proc Natl Acad Sci U S A 2000-08-01 [PMID: 10908648]



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Products Related to NB100-1327

NB820-59217	Human Heart Whole Tissue Lysate (Adult Whole Normal)
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

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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