

# Product Datasheet

## ARHGDIG Antibody NBP1-49854

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-49854****ARHGDIG Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Target Molecular Weight</b>	25 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat ARHGDIG Antibody (NBP1-49854) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-ARHGDIG Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	398
<b>Gene Symbol</b>	ARHGDIG
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected from sequence similarity: Mouse, Rat, Canine, Bovine
<b>Immunogen</b>	Peptide with sequence C-EAVPEYRAPGRK corresponding to C-Terminus according to NP_001167.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.5-2 ug/ml, Immunohistochemistry 0.5-2ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	Western blot: Approx 25kDa band observed in lysates of cell line HeLa (calculated MW of 25.1kDa according to NP_001167.2). Primary incubation was 1 hour IHC: Paraffin embedded Human Brain (Cortex).

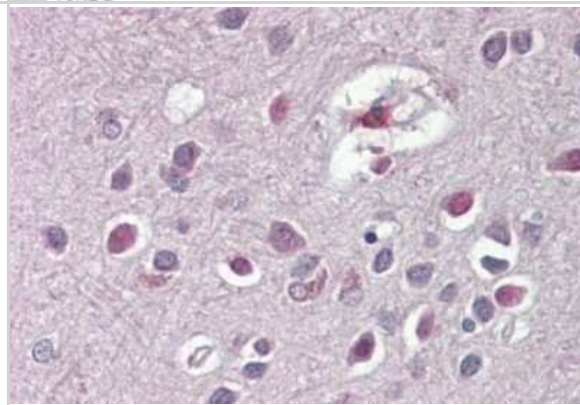


## Images

Western Blot: ARHGDIG Antibody [NBP1-49854] - Western blot analysis of ARHGDIG in HeLa lysate (35ug protein in RIPA buffer) using NBP1-49854 at 0.5ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: ARHGDIG Antibody [NBP1-49854] - 3.75ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



## Publications

Wooten EC, Iyer LK, Montefusco MC et al. Application of gene network analysis techniques identifies AXIN1/PDIA2 and endoglin haplotypes associated with bicuspid aortic valve. PLoS One 2010-01-21 [PMID: 20098615]



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### **Products Related to NBP1-49854**

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
H00000398-P01-10ug	Recombinant Human ARHGDIG 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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