

Product Datasheet

ARHGDIG Antibody NBP1-49854

Unit Size: 0.1 mg

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

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NBP1-49854

ARHGDIG 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	25 kDa

Product Description	
Host	Goat
Gene ID	398
Gene Symbol	ARHGDIG
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Canine, Bovine
Immunogen	Peptide with sequence C-EAVPEYRAPGRK corresponding to C-Terminus according to NP_001167.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Immunohistochemistry 0.5-2ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	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).

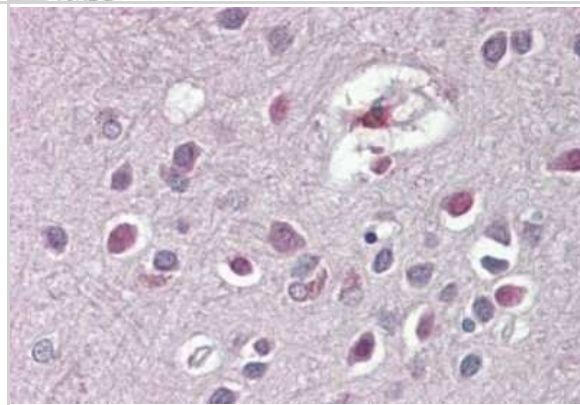


Images

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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