

Product Datasheet

ARPC1A Antibody NBP2-11579

Unit Size: 0.1 mg

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

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Publications: 1

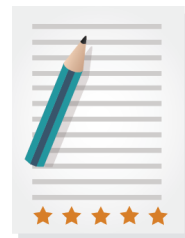
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NBP2-11579**ARPC1A Antibody**

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

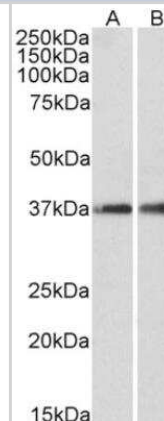
Product Description	
Host	Goat
Gene ID	10552
Gene Symbol	ARPC1A
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_006400.2; NP_001177925.1). No cross-reactivity expected with ARPC1B.
Immunogen	Peptide with sequence C-DFKTLESSIQGLR corresponding to C-Terminus according to NP_001177925.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 45 kDa band observed in HeLa lysates (calculated MW of 41.6 kDa band according to NP_006400.2). Approx. 37 kDa band observed in fetal mouse brain and adult rat brain lysates (calculated MW of 41.6 kDa band according to mouse NP_062741.1).

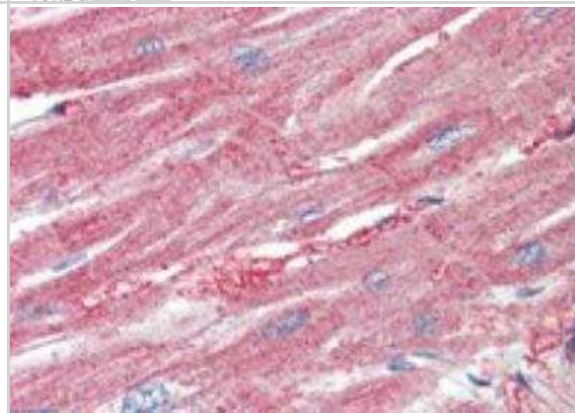


Images

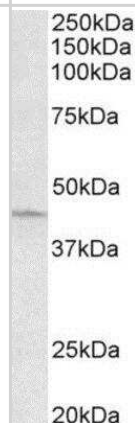
Western Blot: ARPC1A Antibody [NBP2-11579] - Staining of fetal Mouse Brain (A) and adult Rat Brain (B) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: ARPC1A Antibody [NBP2-11579] - Staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: ARPC1A Antibody [NBP2-11579] (0.3ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Laurila E, Savinainen K, Kuuselo R et al. Characterization of the 7q21-q22 amplicon identifies ARPC1A, a subunit of the Arp2/3 complex, as a regulator of cell migration and invasion in pancreatic cancer. *Genes Chromosomes Cancer* 2009-04-01 [PMID: 19145645]



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Products Related to NBP2-11579

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
H00010552-P01-10ug	Recombinant Human ARPC1A 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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