

# Product Datasheet

## ARPC4 Antibody NBP1-06980

Unit Size: 0.1 mg

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

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**NBP1-06980****ARPC4 Antibody****Product Information**

<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

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	10093
<b>Gene Symbol</b>	ARPC4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise isoform a ( NP_005709.1).
<b>Immunogen</b>	Peptide with sequence C-ERHnkPEVEVR corresponding to internal region according to NP_005709.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	WB: Approx. 19 kDa band observed in human lymph node lysates (calculated MW of 19.7 kDa band according to NP_005709.1).

**Images**

Western Blot: ARPC4 Antibody [NBP1-06980] - Analysis of ARPC4 in Human Lymph Node lysate (35ug protein in RIPA buffer) using this antibody at 0.03 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Rosentreter A, Hofmann A, Xavier CP et al. Coronin 3 involvement in F-actin-dependent processes at the cell cortex. Exp Cell Res 2007-03-10 [PMID: 17274980]



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### **Products Related to NBP1-06980**

NBL1-07729	ARPC4 Overexpression Lysate
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.

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