

# Product Datasheet

## Acidic Calponin Antibody NBP1-51972

Unit Size: 0.1 mg

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

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**NBP1-51972****Acidic Calponin 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>	36 kDa

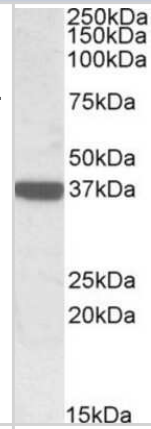
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	1266
<b>Gene Symbol</b>	CNN3
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-HGEYQDDYPRDYQYS corresponding to C-Terminus according to NP_001830.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.2 - 0.6 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	WB: Approx. 37 kDa band observed in human duodenum, heart and kidney lysates (calculated MW of 36.4 kDa band according to NP_001830.1). Primary incubation was 1 hour. IHC: Paraffin embedded Human Lung (Bronchus).

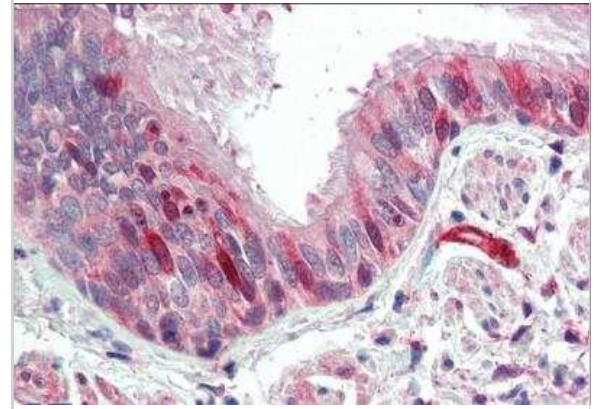


## Images

Western Blot: Acidic Calponin Antibody [NBP1-51972] - NBP1-51972 (0.3ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Acidic Calponin Antibody [NBP1-51972] - (5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Vinatzer U, Gollinger M, Mullauer L et al. Mucosa-associated lymphoid tissue lymphoma: novel translocations including rearrangements of ODZ2, JMJD2C, and CNN3. Clinical Cancer Res 2008-10-15 [PMID: 18927281]



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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
H00001266-P01-10ug	Recombinant Human Acidic Calponin 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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