

# Product Datasheet

## DAP3 Antibody NB100-1032

Unit Size: 0.1 mg

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

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**NB100-1032**

## DAP3 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	
Description	Novus Biologicals Goat DAP3 Antibody (NB100-1032) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-DAP3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7818
Gene Symbol	DAP3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_387506.1), isoform 2 (NP_001186779.1) and isoform 3 (NP_001186780.1). Reported variants represent identical protein (NP_387506.1; NP_004623.1; NP_001186778.1).
Immunogen	Peptide with sequence NPSLLERHCAYL corresponding to C-Terminus according to NP_387506.1, NP_001186779.1, NP_001186780.1.

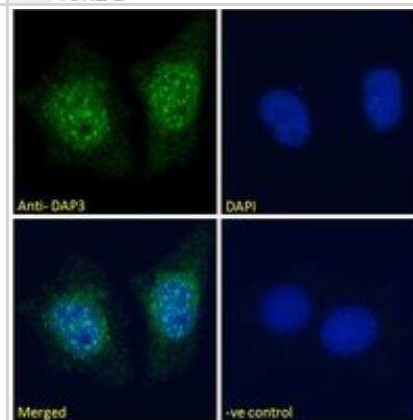
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 1 ug/mL, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx 40 kDa band observed in lysates of cell lines HeLa and HepG2 and in Human Kidney lysates (calculated MW of 41 kDa according to NP_001186779.1 and NP_001186780). Primary incubated 1 hour at room temperature.

## Images

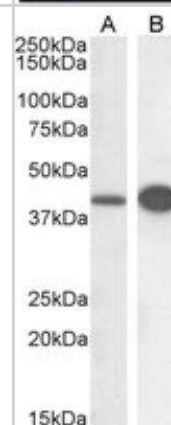
Western Blot: DAP3 Antibody [NB100-1032] - Staining (0.3 ug/mL) of Human Kidney lysate (RIPA buffer, 30 ug total protein per lane). Detected by chemiluminescence.

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

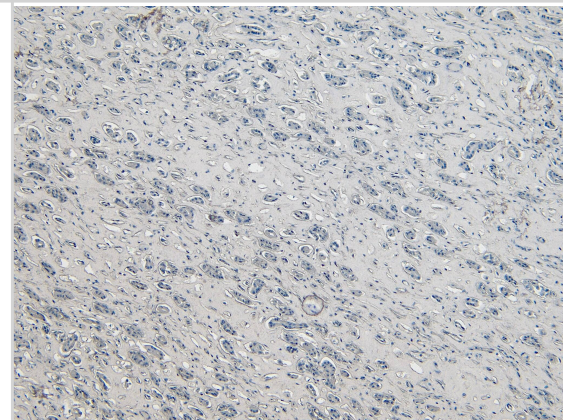
Immunocytochemistry/Immunofluorescence: DAP3 Antibody [NB100-1032] - Analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



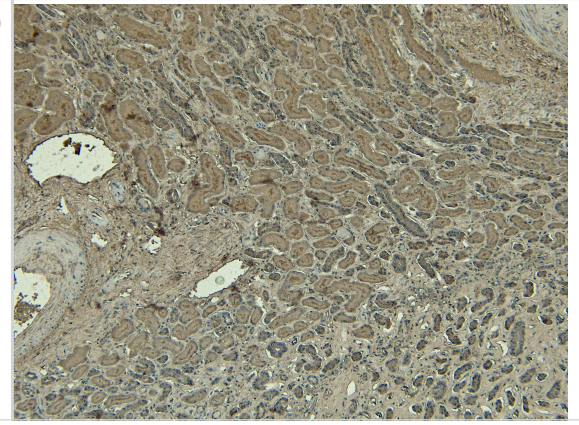
Western Blot: DAP3 Antibody [NB100-1032] - Staining of HeLa (A) and HepG2 (B) cell lysate (RIPA buffer, 30 ug total protein per lane). Antibody at 0.3 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: DAP3 Antibody [NB100-1032] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Immunohistochemistry-Paraffin: DAP3 Antibody [NB100-1032] - (5ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



## Publications

Kissil JL, Deiss LP, Bayewitch M et al. Isolation of DAP3, a novel mediator of interferon-gamma-induced cell death. *J Biol Chem* 1995-11-17 [PMID: 7499268]



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### **Products Related to NB100-1032**

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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### **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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