

For Research Use Only

# NOL3 Polyclonal antibody

Catalog Number: 10846-2-AP **6 Publications**



## Basic Information

**Catalog Number:**

10846-2-AP

**Size:**

1100 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1306

**GenBank Accession Number:**

BC012798

**GeneID (NCBI):**

8996

**UNIPROT ID:**

O60936

**Full Name:**

nucleolar protein 3 (apoptosis repressor with CARD domain)

**Calculated MW:**

24 aa, 3 kDa

**Observed MW:**

30-33 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Cited Applications:**

WB, IP, IF, IHC

**Species Specificity:**

human, mouse

**Cited Species:**

human, rat, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : mouse skeletal muscle tissue, HeLa cells

IHC : human breast cancer tissue,

IF : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
R Zajackowska	30267794	Pharmacol Biochem Behav	WB
X Li	25341033	Cell Death Dis	WB
Zhen Zhang	33193701	Front Genet	IHC

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

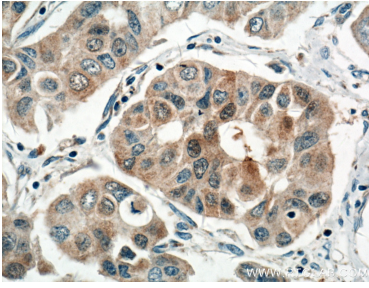
T: 4006900926

E: Proteintech-CN@ptglab.com

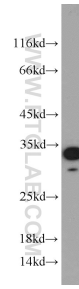
W: ptgcn.com

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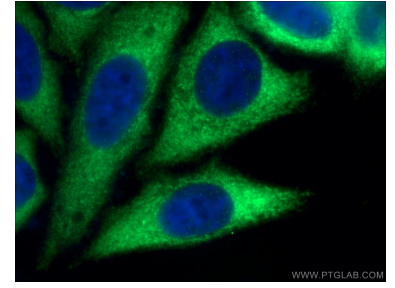
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10846-2-AP (NOL3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 10846-2-AP (NOL3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 10846-2-AP (NOL3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).