

For Research Use Only

NOL3 Polyclonal antibody

Catalog Number: 10846-2-AP

7 Publications



Basic Information

Catalog Number:

10846-2-AP

Size:

150ul, Concentration: 1100 ug/ml by Nanodrop and 527 ug/ml by Bradford method using BSA as the standard;

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/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

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/ICC : HepG2 cells,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

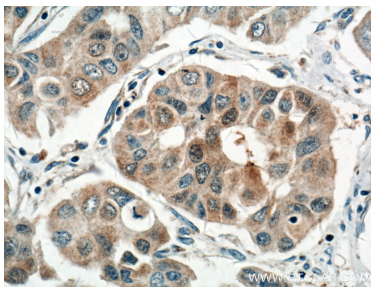
For technical support and original validation data for this product please contact:

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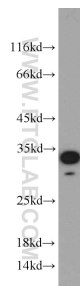
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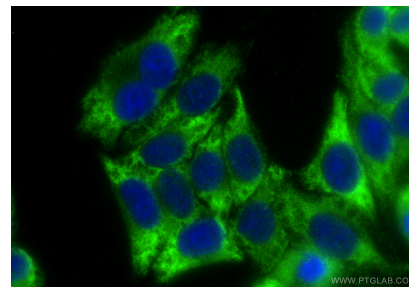
Selected Validation Data



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 NOL3 antibody (10846-2-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).