

### Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, IHC:1:50-1:200

**Protein Background:**

This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene. Arc has been shown to localize to the cytoskeleton of neuronal cells and appears to colocalize with F-Actin, although it may associate with an Actin-associated protein rather than directly with F-Actin. It has been shown that cocaine-stimulated neuronal activity results in increased Arc mRNA levels in striatum.

**Gene ID:**

NOL3

**Uniprot**

O60936

**Synonyms:**

nucleolar protein 3 (apoptosis repressor with CARD domain)

**Immunogen:**

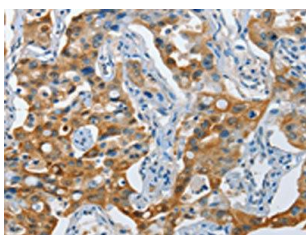
Fusion protein of human NOL3.

**Storage:**

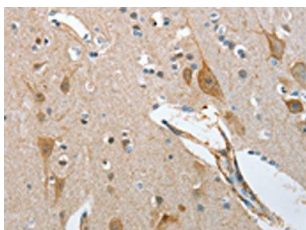
-20°C; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO15483(NOL3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO15483(NOL3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x—200).