

## NOL3 Antibody

Catalog No: #36121

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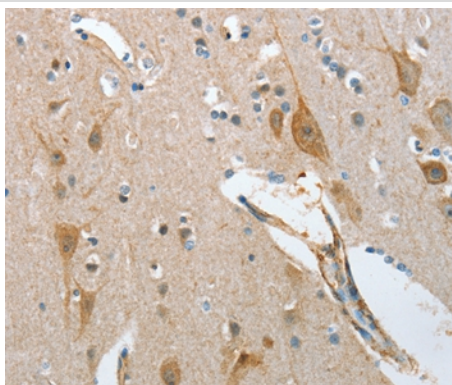
## Description

Product Name	NOL3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NOL3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	NOL3
Other Names	ARC; FCM; MYP; NOP; NOP30
Accession No.	Swiss-Prot#: O60936NCBI Gene ID: 8996Gene Accssion: BC012798
Uniprot	O60936
GeneID	8996;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

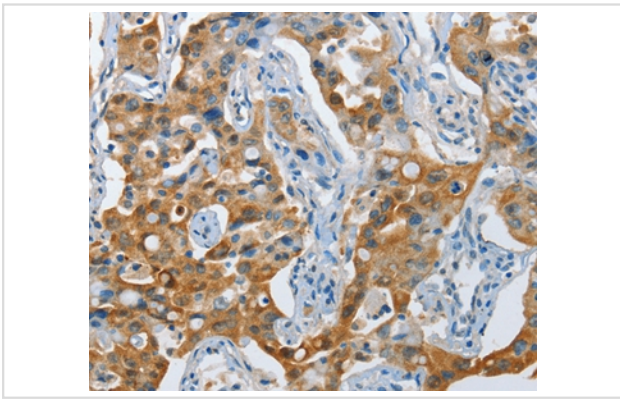
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36121 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36121 at dilution 1/35.

## 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.

Note: This product is for in vitro research use only