# **NOLC1** Rabbit mAb

Catalog No.: A21134 Recombinant 1 Publications



### **Basic Information**

#### **Observed MW**

130kDa

### **Calculated MW**

74kDa

### Category

Primary antibody

### **Applications**

ELISA,WB,IHC-P,IF/ICC

### **Cross-Reactivity**

Human, Mouse

#### CloneNo number

ARC3005

## **Background**

Enables protein heterodimerization activity and protein-macromolecule adaptor activity. Involved in neural crest cell development; neural crest formation; and regulation of translation. Located in fibrillar center.

## **Recommended Dilutions**

| WB     | 1:500 - 1:1000 |
|--------|----------------|
| IHC-P  | 1:50 - 1:200   |
| IF/ICC | 1:50 - 1:200   |

## **Immunogen Information**

| Gene ID | Swiss Prot |
|---------|------------|
| 9221    | Q14978     |

### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human NOLC1 (NP\_004732.2).

## **Synonyms**

P130; Srp40; NOPP130; NOPP140; NS5ATP13; NOLC1

### **Contact**

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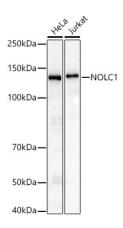
## **Product Information**

| Source | Isotype | Purification          |
|--------|---------|-----------------------|
| Rabbit | IgG     | Affinity purification |

### **Storage**

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



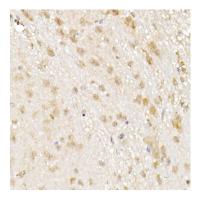
Western blot analysis of various lysates using NOLC1 Rabbit mAb (A21134) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.



Immunohistochemistry analysis of paraffinembedded mouse brain using NOLC1 Rabbit mAb (A21134) at dilution of 1:100(40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.