

## NVL Polyclonal Antibody

**Catalog No.** E-AB-19086

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

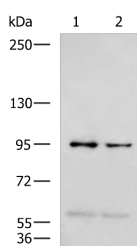
### Description

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse                                            |
| <b>Immunogen</b>    | Fusion protein of human NVL                             |
| <b>Host</b>         | Rabbit                                                  |
| <b>Isotype</b>      | IgG                                                     |
| <b>Purification</b> | Antigen affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                            |
| <b>Buffer</b>       | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |

### Applications Recommended Dilution

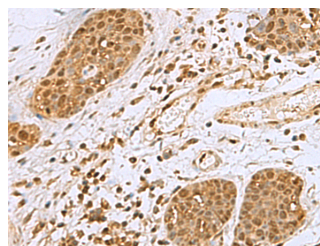
|            |               |
|------------|---------------|
| <b>WB</b>  | 1:1000-1:5000 |
| <b>IHC</b> | 1:50-1:200    |

### Data

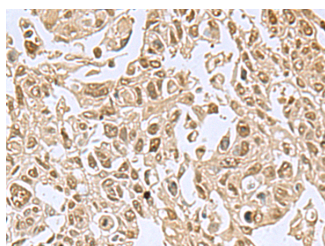


Western blot analysis of 293T and Jurkat cell lysates using NVL Polyclonal Antibody at dilution of 1:1000

**Observed Mw: Refer to figures**  
**Calculated Mw: 95 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using NVL Polyclonal Antibody at dilution of 1:80 (×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NVL Polyclonal Antibody at dilution of 1:80 (×200)

### Preparation & Storage

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

### For Research Use Only

## Background

This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) superfamily. Multiple transcript variants encoding different isoforms have been found for this gene. Two encoded proteins, described as major and minor isoforms, have been localized to distinct regions of the nucleus. The largest encoded protein (major isoform) has been localized to the nucleolus and shown to participate in ribosome biosynthesis (PMID: 15469983, 16782053), while the minor isoform has been localized to the nucleoplasmin.