

## NVL Polyclonal Antibody

<b>Catalog No.</b>	A3995	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	110kDa
<b>Cross-reactivity</b>	Human, Mouse	<b>Calculated MW</b>	72kDa/73kDa/82kDa/85kDa/95kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 340-520 of human NVL (NP_001230076.1).
<b>Gene ID</b>	4931
<b>Swiss prot</b>	O15381
<b>Synonyms</b>	NVL; NVL2; nuclear VCP-like

### Product information

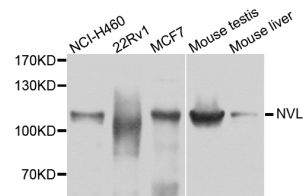
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### 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.

### Recommended Dilutions

WB 1:500 -  
1:2000



Western blot - NVL Polyclonal Antibody (A3995)