

NVL rabbit pAb**Cat#: orb766652 (Manual)**

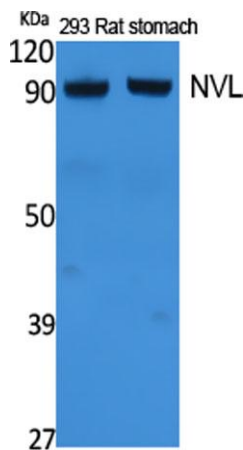
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Product Name	NVL rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from NVL . at AA range: 320-400
Specificity	NVL Polyclonal Antibody detects endogenous levels of NVL protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear valosin-containing protein-like
Gene Name	NVL
Cellular localization	[Isoform 2]: Nucleus, nucleoplasm .; [Isoform 1]: Nucleus, nucleolus . Nucleus, nucleoplasm . Expressed predominantly in the nucleolus. Associates with pre-ribosomal particles in the nucleus. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	95kD
Human Gene ID	4931
Human Swiss-Prot Number	O15381
Alternative Names	NVL; Nuclear valosin-containing protein-like; NVLP; Nuclear VCP-like protein

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. [provided by RefSeq, Aug 2011],



Western Blot analysis of extracts from rat stomach, 293 cells, using NVL Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, M