

Datasheet for ABIN2788850
anti-NVL antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NVL
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NVL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LSCEKSNPKK PITEIQDSKD SSLLESDMKR KGKLKNKGSK RKKEDLQEVD
Predicted Reactivity:	Cow: 83%, Horse: 93%, Human: 100%, Pig: 92%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against NVL. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NVL
Alternative Name:	NVL (NVL Products)
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

Target Details

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.

Alias Symbols: -

Protein Interaction Partner: UBC, CUL3, SIRT7, SUMO2, OSGEP, RPL5, CRMP1, TTF2,

Protein Size: 750

Molecular Weight: 83 kDa

Gene ID: 4931

NCBI Accession: [NM_206840](#), [NP_996671](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 750 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

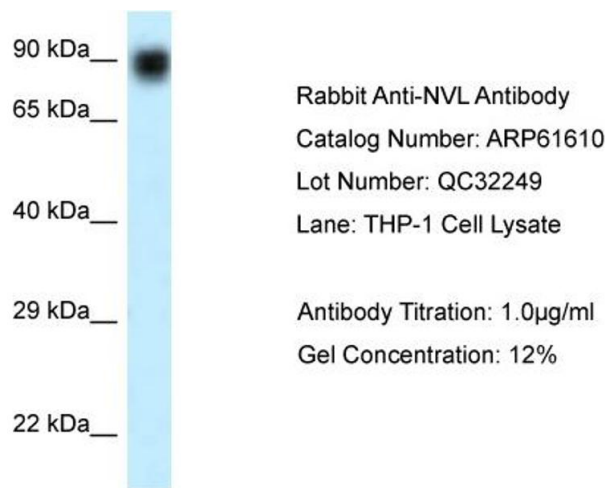
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.