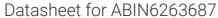
# antibodies - online.com







## anti-NOL7 antibody (C-Term)





#### Overview

| Overview              |  |
|-----------------------|--|
| Quantity:             | 100 μL   |
| Target:               | NOL7   |
| Binding Specificity:  | C-Term   |
| Reactivity:           | Human, Mouse, Rat  |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This NOL7 antibody is un-conjugated  |
| Application:          | Western Blotting (WB), ELISA, Immunohistochemistry (IHC)   |
| Product Details       |  |
| Immunogen:            | A synthesized peptide derived from human NOL7, corresponding to a region within C-terminal amino acids.                                |
| Isotype:              | IgG  |
| Specificity:          | NOL7 Antibody detects endogenous levels of total NOL7.   |
| Predicted Reactivity: | Pig,Horse,Rabbit,Dog   |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific). |
| Target Details        |  |
| Target:               | NOL7   |
|                       |  |

## **Target Details**

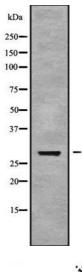
| Alternative Name: | NOL7 (NOL7 Products) |
|-------------------|----------------------|
| Background:       | Gene: NOL7           |
| Molecular Weight: | 29 kDa               |
| Gene ID:          | 51406                |
| UniProt:          | Q9UMY1               |

## **Application Details**

| Application Notes: | WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000 |
|--------------------|---|
| Restrictions:      | For Research Use only                                     |

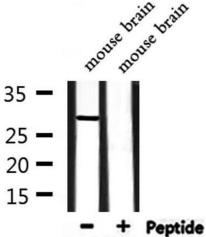
## Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



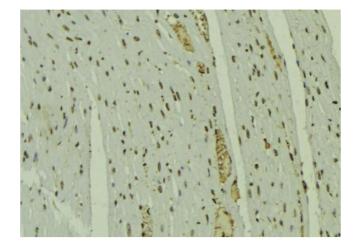
### **Western Blotting**

Image 1. Western blot analysis NOL7 using LOVO whole cell lysates



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts from rat heart and mouse brain, using NOL7 Antibody.



#### **Immunohistochemistry**

**Image 3.** ABIN6279632 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22jãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary