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# anti-RAD23A antibody (C-Term)



Image



| $\sim$ |      |     |     |     |
|--------|------|-----|-----|-----|
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| Quantity:             | 100 μL   |  |
|-----------------------|--|--|
| Target:               | RAD23A   |  |
| Binding Specificity:  | C-Term   |  |
| Reactivity:           | Human, Mouse   |  |
| Host:                 | Rabbit   |  |
| Clonality:            | Polyclonal   |  |
| Conjugate:            | This RAD23A antibody is un-conjugated  |  |
| Application:          | Western Blotting (WB), ELISA   |  |
| Product Details       |  |  |
| Immunogen:            | A synthesized peptide derived from human RAD23A, corresponding to a region within C-terminal amino acids.                              |  |
| Isotype:              | IgG  |  |
| Specificity:          | RAD23A Antibody detects endogenous levels of total RAD23A.   |  |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Dog,Chicken   |  |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific). |  |
| Target Details        |  |  |
| Target:               | RAD23A   |  |
|                       |  |  |

### Target Details

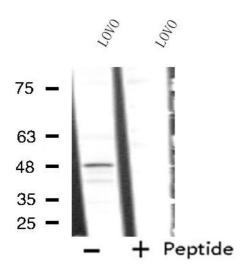
| Alternative Name: | RAD23A (RAD23A Products)   |  |
|-------------------|--|--|
| Background:       | Description: Multiubiquitin chain receptor involved in modulation of proteasomal degradation.      |  |
|                   | Binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower        |  |
|                   | affinity to 'Lys-63'-linked polyubiquitin chains. Proposed to be capable to bind simultaneously to |  |
|                   | the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to    |  |
|                   | the proteasome.  |  |
|                   | Gene: RAD23A   |  |
| Molecular Weight: | 48 kDa   |  |
| Gene ID:          | 5886   |  |
| UniProt:          | P54725   |  |
| Pathways:         | DNA Damage Repair  |  |
|                   |  |  |

## Application Details

| Application Notes: | WB 1:500-1:1000, 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 of extracts from LOVO cells, using RAD23A antibody.