# antibodies - online.com







# anti-DCP1A antibody (C-Term)

**Images** 



#### Overview

| Quantity:            | 100 μg                               |
|----------------------|--------------------------------------|
| Target:              | DCP1A                                |
| Binding Specificity: | C-Term                               |
| Reactivity:          | Human                                |
| Host:                | Goat                                 |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This DCP1A antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

### **Product Details**

| Purpose:          | DCP1A   |
|-------------------|---|
| Immunogen:        | Peptide with sequence C-QVLTKNKDNHN, from the C Terminus of the protein sequence according to NP_060873.3.                            |
| Sequence:         | QVLTKNKDNH N  |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

## **Target Details**

| Target:             | DCP1A  |
|---------------------|--|
| Alternative Name:   | DCP1A (DCP1A Products)   |
| Background:         | DCP1A, decapping enzyme, HSA275986, Nbla00360, SMAD4IP1, SMIF, Smad4-interacting transcriptional co-activator, decapping enzyme hDcp1a, putative protein product of Nbla00360, |
|                     | transcription factor SMIF  |
| Gene ID:            | 55802, 75901   |
| NCBI Accession:     | NP_060873  |
| Application Details |  |
| Application Notes:  | Western Blot: Approx 75 kDa band observed in lysates of cell line A431 and HeLa (calculated  |
|                     | MW of 63.3 kDa according to NP_060873.3). Recommended concentration: 1-3 $\mu$ g/mL. Primary   |
|                     | incubation was 1 hour  |
|                     | Peptide ELISA: antibody detection limit dilution 1:16000.  |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 0.5 mg/mL  |
| Buffer:             | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.   |
| 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:    | Minimize freezing and thawing.   |
| Storage:            | -20 °C   |
| Storage Comment:    | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated   |
|                     | at 4°C for a few weeks and still remain viable.  |

100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa 10kDa 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

**Image 1.** ABIN185579 (2 $\mu$ g/ml) staining of A431 cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

#### **Western Blotting**

**Image 2.** ABIN185579 (1 $\mu$ g/ml) staining of lysate of cell line A431 (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.