

Product Datasheet

CDCP1 Antibody NB100-860

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-860**CDCP1 Antibody**

| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description | |
|--------------------------------|--|
| Description | Novus Biologicals Goat CDCP1 Antibody (NB100-860) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CDCP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 64866 |
| Gene Symbol | CDCP1 |
| Species | Human |
| Specificity/Sensitivity | This antibody is expected to recognize isoform 1 (NP_073753.3) only. |
| Immunogen | Peptide with sequence C-PLLNTQEPMEPAE corresponding to C-Terminus according to NP_073753.3. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA |
| Recommended Dilutions | Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | IP successful usage with A549 cells. WB: Approx. 90 kDa band observed in human colon lysates (calculated MW of 92.3 kDa band according to NP_073753.3). An additional band of unknown identity was also consistently observed at 200 kDa. This band was successfully blocked by incubation with the immunizing peptide. IHC successful usage for human endometrium. IHC: Paraffin embedded Human Prostate. |



Images

Western Blot: CDCP1 Antibody [NB100-860] - (1ug/ml) staining of Human Colon lysate (35ug protein in RIPA buffer).

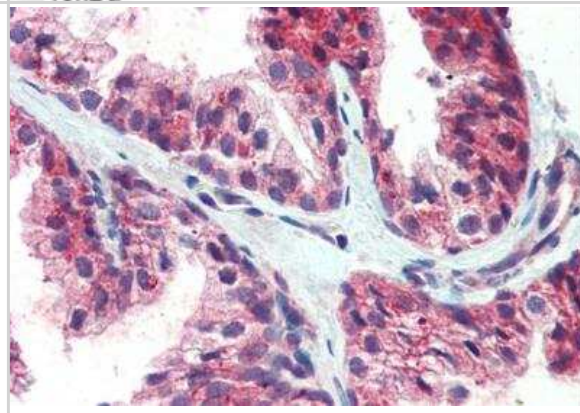
250kDa
150kDa
100kDa

75kDa
50kDa
37kDa

25kDa
20kDa

15kDa

Immunohistochemistry-Paraffin: CDCP1 Antibody [NB100-860] - staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Hooper JD, Zijlstra A, Aimes RT et al. Subtractive immunization using highly metastatic human tumor cells identifies SIMA135/CDCP1, a 135 kDa cell surface phosphorylated glycoprotein antigen. *Oncogene* 2003-03-27 [PMID: 12660814]

Sasaroli D, Gimotty PA, Pathak HB et al. Novel surface targets and serum biomarkers from the ovarian cancer vasculature. *Cancer Biol Ther.* 2011-08-01 [PMID: 21617380]



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Products Related to NB100-860

| | |
|-----------------|--|
| NBL1-09023 | CDCP1 Overexpression Lysate |
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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