

Goat anti-DCP1A Antibody

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| Item Number | dAP-0820 |
| Target Molecule | Principle Name: DCP1A; Official Symbol: DCP1A; All Names and Symbols: DCP1A; decapping enzyme ; HSA275986; Nbla00360; SMAD4IP1; SMIF; Smad4-interacting transcriptional co-activator; decapping enzyme hDcp1a; putative protein product of Nbla00360; transcription factor SMIF; Accession Number (s): NP_060873.3; Human Gene ID(s): 55802; Non-Human GeneID(s): 75901 (mouse) |
| Immunogen | QVLTKNKDNHN, is from C Terminus |
| Applications | Pep ELISA, WB Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 4000. |
| Western Blot | Western Blot: Approx 75kDa band observed in human lysates of A431 and HeLa (calculated MW of 63.3kDa according to NP_060873.3). Recommended concentration: 1-3µg/ml. An additional band of 48kDa was consistently observed, however this band was not blocked |
| IHC | |
| Reference | Reference(s): Cougot N, Babajko S, Seraphin B. Cytoplasmic foci are sites of mRNA decay in human cells. J Cell Biol. 2004 Apr;165(1):31-40. Epub 2004 Apr 5. .PMID: 15067023 -> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**