



DCP1A Antibody

CATALOG NUMBER: 45-467



Western Blot (2ug/ml) staining of A431 cell lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. 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: 1-3ug/ml. An additional band of 48kDa was consistently observed, however this band was not blocked
POSITIVE CONTROL:	1) Cat. No. 1202 - A431 Cell Lysate
IMMUNOGEN:	DCP1A antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of DCP1A.
HOST SPECIES:	Goat

Properties

PURIFICATION:	DCP1A antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	DCP1A antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	DCP1A, decapping enzyme, HSA275986, Nbla00360, SMAD4IP1, SMIF, Smad4-interacting transcriptional co-activator, decapping enzyme hDcp1a, putative protein product of Nbla00360, transcription factor SMIF
ACCESSION NO.:	NP_060873.3
PROTEIN GI NO.:	84662781
OFFICIAL SYMBOL:	DCP1A

GENE ID: 55802

Background

REFERENCES: 1) 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.

FOR RESEARCH USE ONLY

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