

## Product datasheet for **TA303086**

### DCP1A Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:4,000. WB: 1-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QVLTKNKDNHN, from the C Terminus of the protein sequence according to NP_060873.3.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	decapping mRNA 1A
Database Link:	<a href="#">NP_060873</a> <a href="#">Entrez Gene 75901 Mouse</a> <a href="#">Entrez Gene 361109 Rat</a> <a href="#">Entrez Gene 55802 Human</a> <a href="#">Q9NPI6</a>
Background:	Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-beta signaling pathway. COMPLETENESS: complete on the 3' end.



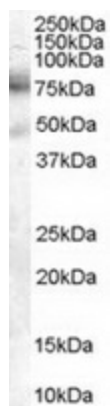
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**Synonyms:** HSA275986; Nbla00360; SMAD4IP1; SMIF

**Protein Families:** Transcription Factors

**Protein Pathways:** RNA degradation

**Product images:**



TA303086 (2ug/ml) staining of A431 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.