

## Product datasheet for **TA364748S**

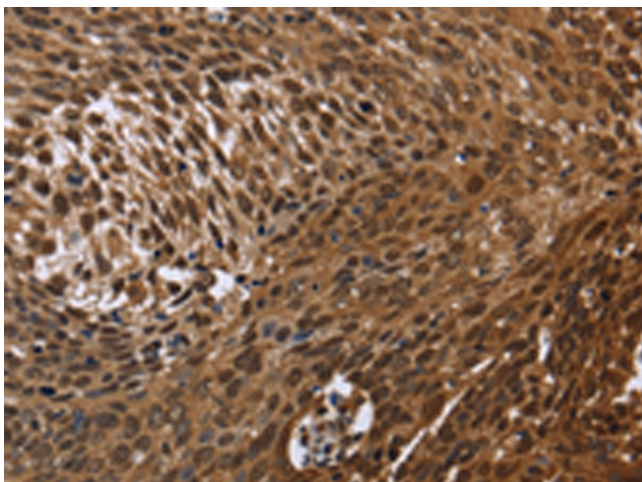
### DCP1A Rabbit Polyclonal Antibody

#### Product data:

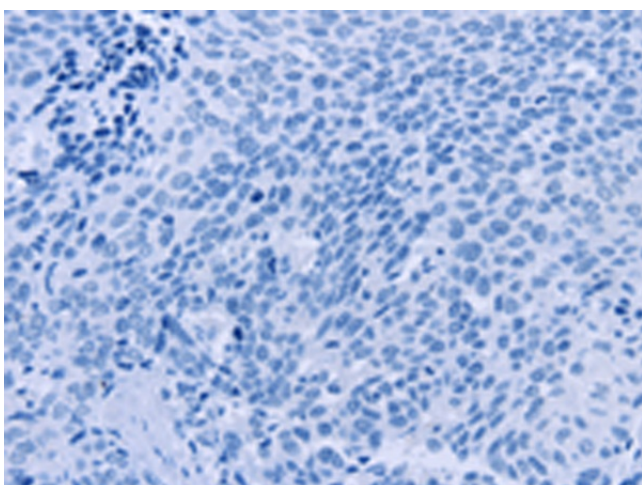
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human cervical cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DCP1A
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	decapping mRNA 1A
Database Link:	<a href="#">Entrez Gene 55802 Human 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. Alternative splicing of this gene results in multiple transcript variants.
Synonyms:	FLJ21691; HSA275986; Nbla00360; SMAD4IP1; SMIF



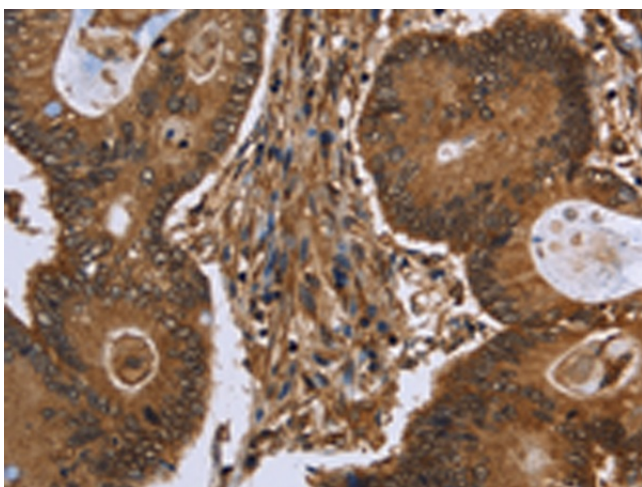
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**Product images:**

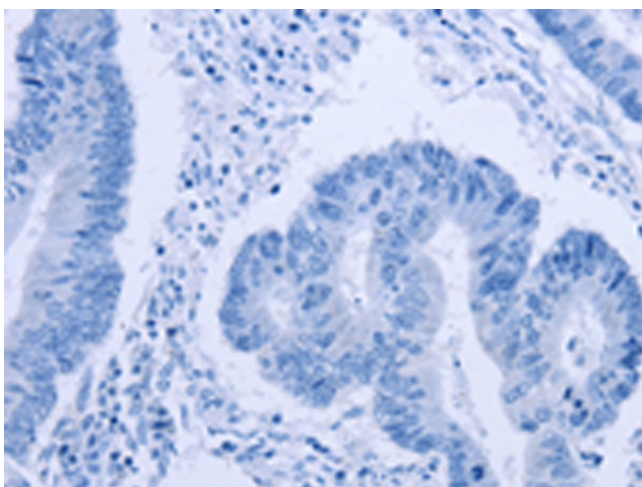
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364748] (DCP1A Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364748] (DCP1A Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA364748] (DCP1A Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA364748] (DCP1A Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)