Immunotag™ DCP1A Antibody

Antibody Specification

Catalog No.	ITA0411
Product Description	Immunotag™ DCP1A Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	DCP1A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human DCP1A
Specificity	DCP1A Antibody detects endogenous levels of DCP1A
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	DCP1A
Accession No.	Q9NPI6
Alternate Names	DCP1 decapping enzyme homolog A; Dcp1a; DCP1A_HUMAN; Decapping enzyme hDcp1a; Decapping mRNA 1A; HSA275986; mRNA decapping enzyme 1A; mRNA-decapping enzyme 1A; Nbla00360; Putative protein product of Nbla00360; Smad4 interacting transcriptional co activator; Smad4-interacting transcriptional co-activator; Smad4-interacting transcriptional co-activator; SMAD4IP1; SMIF; Transcription factor SMIF;

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Description	Necessary for the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. Removes the 7-methyl guanine cap structure from mRNA molecules, yielding a 5'-phosphorylated mRNA fragment and 7m-GDP. Contributes to the transactivation of target genes after stimulation by TGFB1.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	75kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.