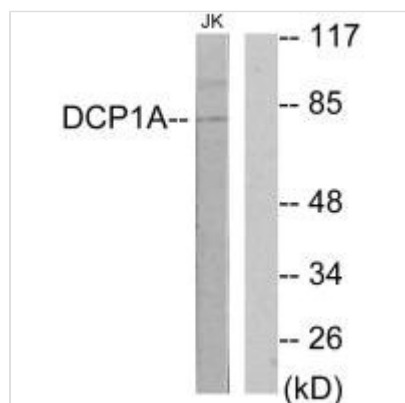


DCP1A Antibody

Product Code	CSB-PA111070
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NPI6
Immunogen	Synthesized peptide derived from internal of Human DCP1A.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total DCP1A protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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. Lykke-Andersen J., Mol. Cell. Biol. 22:8114-8121(2002). Bai R.-Y., Nat. Cell Biol. 4:181-190(2002). Ota T., Nat. Genet. 36:40-45(2004).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	mRNA-decapping enzyme 1A; EC 3.-.-.-; Transcription factor SMIF; Smad4-interacting transcriptional co-activator; DCP1A
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	DCP1A

Image



Western blot analysis of extracts from Jurkat cells, using DCP1A antibody.