e at -20C	DCP1B (D2P9W) Rabbit mAb				
Store		Orders:	877-616-CELL (2355) orders@cellsignal.com		
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132		Web:	info@cellsignal.com cellsignal.com		
#		3 Trask Lane Danvers Ma	sk Lane Danvers Massachusetts 01923 USA		

For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: WB, IP, IF-IC	Reactivity: H Mk	Sensitivity: Endogenous	MW (kDa): 75	Source/Isotype: Rabbit IgG	UniProt ID: #Q8IZD4	Entrez-Gene Id: 196513	
Product Usage Information	We Imi	plication estern Blotting munoprecipitation munofluorescence (Ir	nmunocytochen	nistry)		Dilution 1:1000 1:50 1:100	
Storage	•	Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.					
Specificity / Sensi		P1B (D2P9W) Rabbit ss-react with DCP1A.	mAb recognize	s endogenous levels of	total DCP1B protein.	This antibody may	
Source / Purificati	i on Mor resi	noclonal antibody is p dues surrounding Val		nunizing animals with a DCP1B protein.	synthetic peptide corre	esponding to	
Background	two puta recr Add colo DCF	human decapping er ative decapping enzy uited by UPF1 or rela litional research studi ocalize with decappin P1B and DCP2 are co	nzymes and hon mes interact with ated proteins to es demonstrate g activation facto omponents of cy	s in the mRNA turnover nologs of the better-cha h the regulator of nonse mRNA sequences that of that DCP1A, DCP1B (t ors RCK/p54 and Lsm p rtoplasmic processing (l sible mechanism of P-bo	racterized <i>S. cerevisia</i> nse transcripts 1 (UPI contain premature terr he homolog of DCP14 proteins in cytoplasmic P) bodies, with hyper-	ae enzymes. Both F1) and may be nination codons (1). A) and DCP2 c loci (2). DCP1A, phosphorylation of	
Background Refe	2. C 3. H	 Lykke-Andersen, J. (2002) <i>Mol Cell Biol</i> 22, 8114-21. Cougot, N. et al. (2004) <i>J Cell Biol</i> 165, 31-40. Hey, F. et al. (2012) <i>J Biol Chem</i> 287, 31073-84. Aizer, A. et al. (2013) <i>PLoS One</i> 8, e49783. 					
Species Reactivity	y Spec	cies reactivity is deter	mined by testing	g in at least one approve	ed application (e.g., w	estern blot).	
Western Blot Buff		DRTANT: For westerr Tween® 20 at 4°C v		membrane with diluted ing, overnight.	primary antibody in 5	% w/v BSA, 1X TBS,	
Applications Key	WB	: Western Blotting IP:	Immunoprecipi	tation IF-IC: Immunoflu	orescence (Immunocy	/tochemistry)	
Cross-Reactivity F	X: X(B: bovine Dg: de	Mk: monkey Vir: virus I og Pg: pig Sc: S. cerev es expected		-	
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