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CCT2 Antibody		Cell Signaling	
Stor	Orders:	877-616-CELL (2355) orders@cellsignal.com	
77	Support:	877-678-TECH (8324)	
#3561	Web:	info@cellsignal.com cellsignal.com	
#	3 Trask Lane Danvers M	assachusetts 01923 USA	

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

Applications: WB, IP	Reactivity: H M R Mk	Sensitivity: Endogenous	MW (kDa): 54	Source: Rabbit	UniProt ID: #P78371	Entrez-Gene Id: 10576	
Product Usage Information	We	pplication estern Blotting munoprecipitation			Dilution 1:1000 1:100		
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA and 50% glycerol. Store at – 20°C. <i>Do not aliquot the antibody.</i>					
Specificity / Sensi	i tivity CC ⁻	CCT2 Antibody detects endogenous levels of total CCT2 protein.					
Source / Purificati			are produced by immunizing animals with a synthetic peptide corresponding to lies are purified by protein A and peptide affinity chromatography.				
Background Background Refe	cha com Pro well com imp ass redu sub bott unc rences 1. K 2. V 3. Y 4. Y 5. K	peronin-containing T nponent that is credit teins that fold and as I as up to 15% of new nplex and is one of so lies that the CCT cor embly (3). CCT subu uced chaperone activ unit is thought to per	CP-1 (CCT) or TR ed with helping new semble with the he vly synthesized eul everal CCT protein mplex helps cells re nit levels also char vity) found during ir form a specific fun- nding activities (6,3 5) <i>Eur J Biochem 2</i> (2002) <i>FEBS Lett 5</i> 00) <i>Eur J Biochem 2</i> 4) <i>Curr Biol</i> 4, 89-9	C complex. The CC wly synthesized poly elp of CCT include th (aryotic proteins (2)) s that exhibit increa ecover from protein aduced cell cycle and ction during protein 3) but the exact mole (30, 3-16. (30, 3-16. (30, 3-16. (30, 1658-64. (30, 4664-73. (9))	n a protein chaperone co T complex is an abunda /peptides adopt the corre- ne cytoskeletal proteins a . CCT2 is the β-subunit c sed expression in respor damage by assisting in p cell cycle, with lower prot rest during at M phase (4 folding and assembly (5) ecular function on this su	nct cytoslic ect conformation (1). actin and tubulin as of the chaperone hase to stress. This protein folding and reins levels (and t). Each CCT t; CCT2 exhibits	
Species Reactivity	y Spec	cies reactivity is dete	rmined by testing i	n at least one appro	ved application (e.g., we	stern blot).	
Western Blot Buff		DRTANT: For western 5 Tween® 20 at 4°C v			d primary antibody in 5%	ó w/v BSA, 1X TBS,	
Applications Key	WB	: Western Blotting IP	: Immunoprecipitat	ion			
Cross-Reactivity I	X : X		B: bovine Dg: dog	Ik: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster g Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse s expected			
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CCT2 Antibody (#3561) Datasheet Without Images Cell Signaling Technology

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