

## **Product Data Sheet**

## **Anti-USP1** Antibody

Catalog #	Source	Reactivity	Applications	
CPA5345	Rabbit	H, M, R	WB	
Description	I	Rabbit polyclonal antibody t	o USP1	
Immunogen	I	KLH-conjugated synthetic pe	ptide encompassing a sequence within the center	
	I	region of human USP1. The	exact sequence is proprietary.	
Purification	-	The antibody was purified by	immunogen affinity chromatography.	
Specificity	I	Recognizes endogenous leve	ls of USP1 protein.	
Clonality	I	Polyclonal		
Conjugation				
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,		
	i	and 0.01% sodium azide.		
Dilution	,	WB (1/500 - 1/2000)		
Gene Symbol	I	USP1		
Alternative Na	ames	Ubiquitin carboxyl-terminal	nydrolase 1; Deubiquitinating enzyme 1; hUBP;	
	I	Ubiquitin thioesterase 1; Ub	quitin-specific-processing protease 1	
Entrez Gene	-	7398 (Human); 230484 (Mo	use); 313387 (Rat)	
SwissProt	(	O94782 (Human); Q8BJQ2 (I	/louse); Q569C3 (Rat)	
Storage/Stabi	lity	Shipped at 4°C. Upon deliver	y aliquot and store at -20°C for one year. Avoid	
	t	freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of USP1 expression in HEK293T (A), NIH3T3 (B), H9C2 (C) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 88 kD)

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