

## **Product Data Sheet**

## Anti-CDC25A Antibody

Catalog #	Source	Reactivity	Applications			
CPA3833	Rabbit	H, M, R, B	WB			
Description	Rab	bit polyclonal antibody	to CDC25A			
Immunogen	KLH	I-conjugated synthetic po	eptide encompassing a sequence within the center			
	regi	ion of human CDC25A. T	he exact sequence is proprietary.			
Purification	The	e antibody was purified b	y immunogen affinity chromatography.			
Specificity	Rec	ognizes endogenous lev	els of CDC25A protein.			
Clonality	Poly	yclonal				
Conjugation						
Form	Liqu	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,				
	and	l 0.01% sodium azide.				
Dilution	WB	(1/500 - 1/1000)				
Gene Symbol	CDC	C25A				
Alternative Na	ames M-p	ohase inducer phosphata	ase 1; Dual specificity phosphatase Cdc25A			
Entrez Gene	993	8 (Human); 12530 (Mous	e); 171102 (Rat)			
SwissProt	P30	)304 (Human); P48964 (I	Mouse); P48965 (Rat)			
Storage/Stabi	lity Ship	oped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid			
	free	eze/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

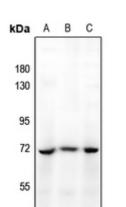
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Western blot analysis of CDC25A expression in HEK293T (A), PC3 (B), K562 (C) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 70 kD)

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