antibodies -online.com







anti-CDC25C antibody (pSer216)





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OVC	

Quantity:	100 μL
Target:	CDC25C
Binding Specificity:	pSer216
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC25C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human cdc25C around the	
	phosphorylation site of Ser216	
Isotype:	IgG	
Specificity:	This phosphorylation site is found at Ser173 in Isoform 3 of this protein.	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	CDC25C		
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Target Details

Target Details		
Alternative Name:	cdc25C (CDC25C Products)	
Background:	Synonyms: CDC25, PPP1R60, M-phase inducer phosphatase 3, Dual specificity phosphodological Cdc25C, CDC25C Background: Functions as a dosage-dependent inducer in mitotic control. Tyrosine prophosphatase required for progression of the cell cycle. When phosphorylated, highly efactivating G2 cells into prophase. Directly dephosphorylates CDK1 and activates its kin activity.	
Gene ID:	995	
UniProt:	P30307	
Pathways:	Cell Division Cycle, M Phase	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	

Restrictions:

For Research Use only

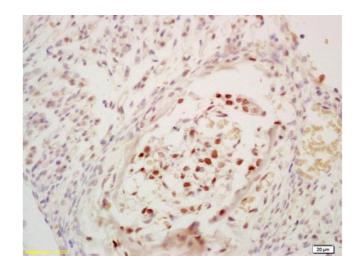
IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

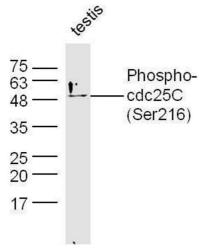
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse embryo labeled with Anti-Phospho-cdc25C (Ser216) Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. Mouse testis lysates probed with Rabbit Anticdc25C (Ser216) Polyclonal Antibody, Unconjugated at 1:500 for 90 min at 37°C.