

Cyclin D1 (Phospho-T288) polyclonal antibody

Catalog:	BS64572	Host:	Rabbit	Reactivity:	Human,Mouse,Rat	
BackGround:				Storage&Stability:		
Considerable effort directed towards the identification of				Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long		
G1 cyclins has led to the isolation of cyclin D, cyclin C				term. Avoid freeze-thaw cycles.		
and cyclin E. Of these, cyclin D corresponds to a putative				Specificity:		
human oncogene, designated PRAD1, which maps at the				Cyclin	D1	(Phos-

pho-T288) polyclonal antibody detects endogenous levels of Cyclin

D1 protein only when phosphorylated at Thr288.

DATA:

KDa A 72 55 43 34 26

Western blot (WB) analysis of Cyclin D1 (Phospho-T288) polyclonal

antibody at 1:500 dilution

LaneA:HCT116 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

G1 cyclins has led to the isolation of cyclin D, cyclin C and cyclin E. Of these, cyclin D corresponds to a putative human oncogene, designated PRAD1, which maps at the site of the Bc11 rearrangement in certain lymphomas and leukemias. Two additional human type D cyclins, as well as their mouse homologs, have been identified. Evidence has established that members of the cyclin D family function to regulate phosphorylation of the retinoblastoma gene product, thereby activating E2F transcription factors.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 33 kDa

Swiss-Prot:

P24385

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

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