Store at -20C

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Phospho-Rb (Ser608) (D10F2) Rabbit mAb

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

Applications: WB, IP	Reactivity: H	Sensitivity: Endogenous	MW (kDa): 110	Source/Isotype: Rabbit IgG	UniProt ID: #P06400	Entrez-Gene Id: 5925
Product Usage Information	We	plication estern Blotting nunoprecipitation			Dilution 1:1000 1:50	
Storage	•	•		7.5), 150 mM NaCl, 100 o not aliquot the antibody		erol and less than
Specificity / Sensiti		spho-Rb (Ser608) (D sphorylated at Ser60	•	Ab recognizes endogen	ous levels of Rb prote	in only when
Species predicted react based on 100 sequence homolog	%	ıkey				
Source / Purificatio		noclonal antibody is p dues surrounding Se	-	nunizing animals with a s Rb protein.	synthetic phosphopep	tide corresponding to
Background	thro binc fact pho and follc	ugh the restriction pc ling domains and inte ors, c-Abl tyrosine kir sphorylation by a CD subsequent cell cycl wed by cyclin E-CD ⁴	bint within the G eracts with critica hase, and protein K inhibits Rb tar e progression lik X2 phosphorylati	otein Rb regulates cell p 1-phase of the cell cycle al regulatory proteins inc ns with a conserved LXC rget binding and allows of kely requires an initial pl ion (6). Specificity of diff equired for Ser780 phos	(1). Rb has three fund cluding the E2F family CXE motif (2-4). Cell of cell cycle progression hosphorylation by cycl erent CDK/cyclin com	ctionally distinct of transcription cycle-dependent (5). Rb inactivation in D-CDK4/6 plexes has been
Background Refere	2. N 3. W 4. H 5. K 6. L 7. C 8. K		cience 258, 424- , J.Y. (1993) Cel EMBO J 9, 1147 ang, J.Y. (1997) einberg, R.A. (1 al. (1997) Mol E 196) EMBO J 15	9. / 75, 779-90. '-55. Mol Cell Biol 17, 5771-8 998) Mol Cell Biol 18, 7 3iol Cell 8, 287-301. , 7060-9.		
Species Reactivity	Spec	ies reactivity is deter	mined by testing	g in at least one approve	ed application (e.g., we	estern blot).
Western Blot Buffe		DRTANT: For westerr Tween® 20 at 4°C v		membrane with diluted ing, overnight.	primary antibody in 5 ^q	% w/v BSA, 1X TBS,
Applications Key	WB	Western Blotting IP:	: Immunoprecipi	tation		
Cross-Reactivity K	X : Xe		B: bovine Dg: de	Mk: monkey Vir: virus N og Pg: pig Sc: S. cerevi es expected		

Phospho-Rb (Ser608) (D10F2) Rabbit mAb (#8147) Datasheet Without Images Cell Signaling Technology

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