3/23/24, 11:23 AM Revision 1

ମ୍ଭୁ Phospho-DR6 (Ser562) Antibody	Се		
Store	Orders:	877-616-CELL (2355) orders@cellsignal.com	
9	Support:	877-678-TECH (8324)	
#7616	Web:	info@cellsignal.com cellsignal.com	
**	3 Trask Lane   Danvers   Mas	ssachusetts 01923 USA	
For Research Use Only. Not for Use in Diagnostic Procedures.			

Applications: WB	Reactivity: H M R	Sensitivity: Endogenous	<b>MW (kDa):</b> 80	Source: Rabbit	<b>UniProt ID:</b> #O75509	Entrez-Gene Id: 27242	
Product Usage Information	•	pplication estern Blotting			Dilution 1:1000		
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 $\mu$ g/ml BSA and 50% glycerol. Store at – 20°C. Do not aliquot the antibody.					
Specificity / Sensi			62) Antibody recognizes endogenous levels of DR6 protein only when phosphorylated ody may recognize DR6 with dual phosphorylation at Ser562 and Ser565.				
Source / Purificati	resi		odies are produced by immunizing animals with a synthetic peptide corresponding to Iding Ser562 of human DR6 protein. Antibodies are purified by protein A and peptide graphy.				
Background	an i acti (TR and imp TR/ DR( of N criti amy Pho usir sub	mportant role in the vated by a family of AIL). They are char a conserved intrac ortant for transducin ADD, RIP) to the de 6, also known as TN IF-κB and JNK (3). cal role in the activa yloid precursor prote ospho-DR6 (Ser562 ng PhosphoScan <sup>®</sup> , q	regulation of apop cytokines that inclu acterized by a high ellular region of abo ng the death signal ath-inducing signal VFRSF21, is a TNF Expression of DR6 ation and differentia ein (APP) activates ) Antibody is directed pur proprietary LC- Please visit Phospl	tosis in various phys ude TNF, FasL, and ly conserved extrac out 80 amino acids t by recruiting other I ing complex (DISC). R family member at is upregulated by N tion of T and B lymp DR6 to trigger neur ed at a site that was MS/MS platform for noSitePlus <sup>®</sup> , our mo	-RI, Fas, DR3, DR4, DR siological systems (1,2). TNF-related apoptosis-i ellular region containing ermed the death domair DD containing adaptor pi , resulting in activation o ole to induce apoptosis a F-κB signaling (4). DR6 ohocytes (5,6). In the ner onal degeneration (7). identified at Cell Signali modification site discover dification site knowledge	The receptors are nducing ligand cysteine-rich repeats n (DD). The DD is roteins (FADD, f caspases. as well as activation appears to play a rvous system $\beta$ - ng Technology (CST) ery using an Akt	
Background Refe	2. T 3. P 4. K 5. Z 6. S 7. N	lagata, S. (1997) <i>Ce</i> horburn, A. (2004) an, G. et al. (1998) asof, G.M. et al. (20 hao, H. et al. (2001 cchmidt, C.S. et al. ( likolaev, A. et al. (2010 foritz, A. et al. (2010	Cell Signal 16, 139 FEBS Lett 431, 35 001) Oncogene 20, ) J Exp Med 194, 1 2003) J Exp Med 1 009) Nature 457, 98	1-6. 7965-75. 441-8. 97, 51-62. 11-9.			
Species Reactivity	y Spec	cies reactivity is det	ermined by testing	n at least one appro	oved application (e.g., w	estern blot).	
Western Blot Buff		ORTANT: For weste 6 Tween® 20 at 4°C			ed primary antibody in 5 <sup>4</sup>	% w/v BSA, 1X TBS,	
Applications Key	WB	: Western Blotting					

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Limited Uses

Phospho-DR6 (Ser562) Antibody (#7616) Datasheet Without Images Cell Signaling Technology

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