## ្តុ UBE2L3 (D5G1) Rabbit mAb





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Applications: W, IP	<b>Reactivity:</b> H M R Mk	<b>Sensitivity:</b> Endogenous	<b>MW (kDa):</b> 18	<b>Source/Isotype:</b> Rabbit IgG	UniProt ID: #P68036	Entrez-Gene Id: 7332
Product Usage Information	2	<b>Application</b> Western Blotting Immunoprecipitation			<b>Dilution</b> 1:1000 1:200	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.				
Specificity/Ser	nsitivity	UBE2L3 (D5G1) Rabbit mAb recognizes endogenous levels of total UBE2L3 protein. This antibody does not cross-react with UBE2L6/UBCH8.				
Species predic based on 100% homology		Xenopus, Zebrafish, B	ovine, Dog, Horse			
Source / Purifi	cation	Monoclonal antibody i residues surrounding		nunizing animals with a s JBE2L3 protein.	synthetic peptide co	prresponding to
Background		enzymes. Ubiquitin is activating enzyme E1. enzyme E2. The final s lysine residue, which is UBE2L3, also common family of four related l of this gene family to l pseudogenes (2,3). As numerous substrates Parkin (6), c-Cbl (7), an transcriptional activity glucocorticoid recepto Furthermore, UBE2L3	first activated throu The activated ubiq tep is the transfer of s mediated by ubiq ly referred to as UB human genes, UBE be transcribed and a ubiquitin-conjug via its interaction w d Triad1 (8,9). Ther of numerous mem or, progesterone rec protein levels appe	rted action of the E1, E2 ugh ATP-dependent forn uitin is then transferred of ubiquitin from E2 to a uitin-ligase enzyme E3 ( 3CH7, is a ubiquitin-conj 2L1-UBE2L4. It appears translated and that UBE ating enzyme, UBE2L3 h vith protein-ubiquitin E3 e is also evidence sugge ubers of the nuclear horn ceptor, androgen recept ar to be regulated by th se entry and progressio	nation of a thiol estu to a thiol group of u n ɛ-amino group of 1). ugating enzyme tha as though <i>UBE2L3</i> i 52 <i>L1, UBE2L2</i> , and <i>L</i> as been linked to th ligases such as NEE sting that UBE2L3 of mone receptor supe or, and retinoic acid e ubiquitin-proteas	er with ubiquitin- ubiquitin-carrier the target protein at belongs to a s the only member <i>IBE2L4</i> exist as ne ubiquitination of DD4 (4), E6AP (5), can modulate the erfamily such as the receptors (10).
Background R	eferences	1. Hershko, A. (1988) <i>J</i> 2. Ardley, H.C. et al. (20 3. Moynihan, T.P. et al. 4. Anan, T. et al. (1998) 5. Huang, L. et al. (1996) 6. Shimura, H. et al. (20 7. Yokouchi, M. et al. (20 8. Marteijn, J.A. et al. (20 10. Verma, S. et al. (20 11. Whitcomb, E.A. et al.	<ul> <li>D00) Biochim Bioph</li> <li>(1996) Mamm Ger</li> <li>) Genes Cells 3, 751</li> <li>9) Science 286, 132</li> <li>001) Science 293, 2</li> <li>1999) J Biol Chem 2</li> <li>2009) Leukemia 23,</li> <li>2005) Blood 106, 41</li> <li>04) Mol Cell Biol 24</li> </ul>	<i>ys Acta</i> 1491, 57-64. o <i>me</i> 7, 520-5. -63. 1-6. 63-9. 74, 31707-12. 1480-9. 14-23. , 8716-26.		
Species Reacti	vity	Species reactivity is de	termined by testin	g in at least one approve	ed application (e.g.,	western blot).
Western Blot I	Buffer	IMPORTANT: For west TBS, 0.1% Tween® 20	ern blots, incubate at 4°C with gentle s	membrane with diluted shaking, overnight.	primary antibody ii	n 5% w/v BSA, 1X
Applications K	ey	W: Western Blotting I	<b>P:</b> Immunoprecipita	ation		
Cross-Reactivi	ty Key	H: Human M: Mouse F	<b>R:</b> Rat <b>Mk:</b> Monkey			

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