Phospho-IP3 Receptor (Ser1756) (D10E3) Rabbit mAb
 Image: Cell Signaling TECHNOLOGY*

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

Applications: WB, IP	Reactivity: H M R	Sensitivity: Endogenous	MW (kDa): 320	Source/Isotype: Rabbit IgG	UniProt ID: #Q14643	Entrez-Gene Id: 3708
Product Usage Information	We	plication estern Blotting munoprecipitation			Dilution 1:1000 1:50	
Storage				7.5), 150 mM NaCl, 100 o not aliquot the antibody		erol and less than
Specificity / Sensit		espho-IP3 Receptor (Secondary and Secondary and Secondary and Secondary and Secondary and Secondary and Second		3) Rabbit mAb detects (endogenous levels of	IP3 receptor only
Source / Purification	resi			nunizing animals with a IP3 receptor protein. Th		
Background	calc rele and sub IP3I IP3	tium release channel ase channel for intract 3) that require the se units homo- or hetero R1 at Ser1756 by cyc and may be a mode	family and is loc cellular stores of cond messenge o-oligomerize to clic AMP-depend of regulation for	known as IP3R or InsP cated in the endoplasmi f calcium ions. There are er inositol 1,4,5-triphosp form the receptor's func- lent protein kinase A (PI Ca2+ release (3,4). IP3 erm depression (LTD) in	c reticulum. IP3R func e three types of IP3 re hate (IP3) for activatio tional channel (2). Ph (A) regulates the sens BR1-mediated Ca2+ re	tions as a Ca2+ ceptors (IP3R1, 2, on (1). Four individual osphorylation of sitivity of IP3R1 to
Background Refer	2. G 3. H 4. D	oseph, S.K. (1996) C Galvan, D.L. et al. (199 Iaug, L.S. et al. (1999 PeSouza, N. et al. (200 Noue, T. et al. (1998) 、	99) J Biol Chem) J Biol Chem 2 02) J Biol Chem	274, 29483-92. 74, 7467-73. 277, 39397-400.		
Species Reactivity	spec	cies reactivity is deter	mined by testine	g in at least one approve	ed application (e.g., we	estern blot).
Western Blot Buffe		DRTANT: For western 5 Tween® 20 at 4°C v		membrane with diluted ing, overnight.	primary antibody in 59	% w/v BSA, 1X TBS,
Applications Key	WB	: Western Blotting IP:	: Immunoprecipi	tation		
Cross-Reactivity K	X: X:		B: bovine Dg: de	Mk: monkey Vir: virus I og Pg: pig Sc: S. cerevi es expected		0
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