e at -20C	VPS29 (D2H7G) Rabbit mAb	HE .	Cell Signaling
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Applications:	Peactivity:	Sonsitivity:	MW/ (FL					

Applications: WB	Reactivity: H M R	Sensitivity: Endogenous	MW (kDa): 21	Source/Isotype: Rabbit IgG	UniProt ID: #Q9UBQ0	Entrez-Gene Id: 51699	
Product Usage Information	-	plication			Dilution		
internation	We	estern Blotting			1:1000		
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 / Sensi	tivity VPS	VPS29 (D2H7G) Rabbit mAb recognizes endogenous levels of total VPS29 protein.					
Source / Purificati		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Ala121 of human VPS29 protein.					
Background Background Refer	dim end con incli cap serv asso rences 1. S 2. B	er and a trimeric VP losomes at their cyto losomes to the trans- sidered a cryptic me udes a phenylalaning able of binding meta ves as a scaffold pro ociation of the retron seaman, M.N. (2005)	S26-VPS29-VPS solic side to med -Golgi network (1 tallophosphoeste e in place of an e I ions, it does so tein that interacts ner with other en Trends Cell Biol Rojas, R. (2006)	Nat Rev Mol Cell Biol 7,	The retromer comple t of transmembrane p rting-associated prote onserved metallophos e within the active site hibits no enzymatic ac nal region of VPS35 a ins (5).	x associates with roteins from in 29 (VPS29) is phoesterase-fold that e (4). While VPS29 is tivity. Instead, VPS29	
Species Reactivity	5. S	lierro, A. et al. (2007 warbrick, J.D. et al.	(2011) PLoS One		ed application (e.g., we	estern blot).	
Western Blot Buffer		IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.					
Applications Key	WB	: Western Blotting					
Cross-Reactivity F	X: X:		B: bovine Dg: do	Mk: monkey Vir: virus N og Pg: pig Sc: S. cerevis os expected			
Trademarks and Patents	All of			of Cell Signaling Techno eir respective owners. \		demarks for more	
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VPS29 (D2H7G) Rabbit mAb (#73540) Datasheet Without Images Cell Signaling Technology

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