e at -20C	PANK1 (D2W3N) Rabbit mAb				
Store		Orders:	877-616-CELL (2355) orders@cellsignal.com		
387		Support	877-678-TECH (8324)		
#23887		Web:	info@cellsignal.com cellsignal.com		
#		3 Trask Lane Danver	s Massachusetts 01923 USA		

Applications	Beactivity	Sonoitivity								
For Research Use Only. Not for Use in Diagnostic Procedures.										

Applications: WB, IP	Reactivity: H Mk	Sensitivity: Endogenous	MW (kDa): 50	Source/Isotype: Rabbit IgG	UniProt ID: #Q8TE04	Entrez-Gene Id 53354		
Product Usage		pplication			Dilution			
mormation		lestern Blotting			1:1000			
	In	nmunoprecipitation			1:50			
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 / Sensitivity		PANK1 (D2W3N) Rabbit mAb recognizes endogenous levels of total PANK1 protein.						
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Pro153 of human PANK1 protein.						
Background	me he in (3)	ediated transcriptiona patocytes (1). Resea a murine macrophag . Additional studies s	I regulation of PA Irch studies indica e model upon lipo show that the corr	te-limiting enzyme in co NK1 plays an important ate that PANK1 expressi opolysaccharide (LPS) e esponding <i>PANK1</i> gene sis through control of P	role in controlling Co on, along with microR exposure in a PPARa- is a direct target of tu	A levels in NA-107, decreases dependent manner		
Background Refe	2. '	Ramaswamy, G. et a Wang, S.J. et al. (20 Hennessy, E.J. et al.	13) Cell Cycle 12	753-61.				
Species Reactivity		ecies reactivity is dete	ermined by testing	g in at least one approve	ed application (e.g., we	estern blot).		
Western Blot Buf		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	WE	B: Western Blotting I	P: Immunoprecipi	tation				
Cross-Reactivity	X : >	H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse GP: Guinea Pig Rab: rabbit All: all species expected						
Trademarks and Patents		Cell Signaling Technology is a trademark of Cell Signaling Technology, Inc. XP is a registered trademark of Cell Signaling Technology, Inc. All other trademarks are the property of their respective owners. Visit cellsignal.com/trademarks for more information.				demarks for more		
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PANK1 (D2W3N) Rabbit mAb (#23887) Datasheet Without Images Cell Signaling Technology

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