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e at -20C	hnRNP Q/R (D18B2) Rabbit mAb	HE .	Cell Signaling	
Store		Orders:	877-616-CELL (2355) orders@cellsignal.com	
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#		Massachusetts 01923 USA		

Applications: WB, IP	Reactivity: H M R Mk	Sensitivity: Endogenous	MW (kDa): 65-82	Source/Isotype: Rabbit IgG	UniProt ID: #O43390, #O60506	Entrez-Gene Id: 10236, 10492	
Product Usage Information	We	oplication estern Blotting munoprecipitation			Dilution 1:1000 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		hnRNP Q/R (D18B2) Rabbit mAb recognizes endogenous levels of total hnRNP Q and hnRNP R proteins.					
Source / Purification		Monoclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Lys371 of human hnRNP Q protein.					
Background	in F two spli nuc (SM ider biol con rences 1. C 2. E 3. K 4. F 5. N 6. N 7. F 8. L 9. F	RNA binding, RNA bios proteins are encoded ice variants (hnRNP Q clear localization (4). h cay (5). hnRNP Q isofo (N) complex (6,7) and ntified recently and its logical function of hnR ntaining untranslated n Dreyfuss, G. et al. (199 Burd, C.G. and Dreyfus (recic, A.M. and Swan Passos, D.O. et al. (20 Moraes, K.C. et al. (20 Moraes, K.C. et al. (20 Moraesl, W. et al. (2002) iu, H.M. et al. (2009) Hassfeld, W. et al. (199	synthesis, and r d by different ge (1-3) (1-3). Meth nRNP Q binds orms play a cruc modulating RN function is still RNP Q. Both hnf nRNAs (10) and (3) Annu Rev B ss, G. (1994) So son, M.S. (1995) (3) Biol Chem Si (3) Biol Chem Si (4) Hum Mol Ger Virology 386, 24 (4) Nucleic Acid	nRNA transport from the nes but have 83% hor hylation of carboxy-tern to AU-rich mRNA in co- cial role in mediating n IA biosynthesis and he under investigation (9) RNP Q and R are press both interact with SM iochem 62, 289-321. cience 265, 615-21. D Curr Opin Cell Biol 2 ophys Res Commun 3 384, 25-37. 0, 5443-52. het 11, 93-105. 19-56.	11, 363-71. 346, 517-25.	m (1-3). These ee alternative required for regulates mRNA of motor neuron (8). hnRNP R was not duplicate the	
Species Reactivity		cies reactivity is deter	mined by testing	g in at least one appro	ved application (e.g., west	tern blot).	
Western Blot Buffer			r western blots, incubate membrane with diluted primary antibody in 5% w/v nonfat dry % Tween® 20 at 4°C with gentle shaking, overnight.				
Applications Key	WB	WB: Western Blotting IP: Immunoprecipitation					
Cross-Reactivity I	X : 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	All o			of Cell Signaling Tech neir respective owners	nology, Inc. . Visit cellsignal.com/trade	emarks for more	
Limited Uses							

hnRNP Q/R (D18B2) Rabbit mAb (#8588) Datasheet Without Images Cell Signaling Technology

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