

Fig. S2. Subcellular localization of CD8-CFP-TASK-3 !V374 is indistinguishable from CD8-CFP-TASK-3 S373A. Constructs were transfected in three independent experiments and ca. 100 cells per transfection were analyzed by indirect immunostaining against the indicated antigens.

Table S1. Binding affinities of 14-3-3 proteins to TASK-1 C-terminal peptides determined by FP. Equilibrium dissociation constants (K_D) are displayed in [nM]. Error is s.e.m.

14-3-3 isoform	FP					
	TASK-1 pS393	K_D [μ M]		TASK-1 pS392pS393		
β	7.5 \pm 0.1	33.1	\pm 0.7	92.2	\pm 2.9	
γ	9.8 \pm 0.6	51.4	\pm 2.7	190.4	\pm 19.0	
ϵ	29.0 \pm 1.0	373.6	\pm 33.2	861.4	\pm 23.0	
ζ	23.0 \pm 1.4	133.0	\pm 1.8	264.4	\pm 8.9	
η	9.2 \pm 0.1	81.5	\pm 7.8	525.4	\pm 120.0	
τ	49.4 \pm 2.0	123.2	\pm 9.0	662.9	\pm 86.3	
σ	36.0 \pm 2.9	58.8	\pm 5.3	106.2	\pm 10.4	

Table S2. Antibodies used in this study.

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Table S3. Plasmids used in this study.

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Table S4. Primers used in this study.

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