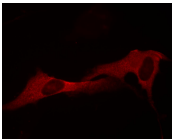
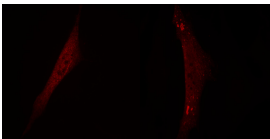
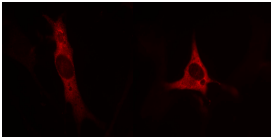
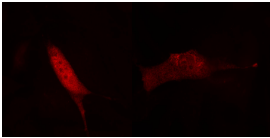
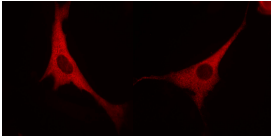
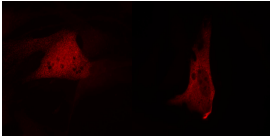
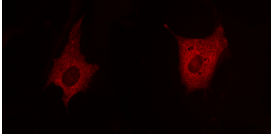
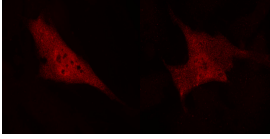
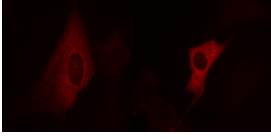
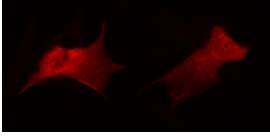
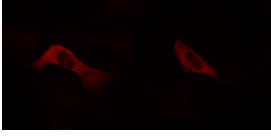
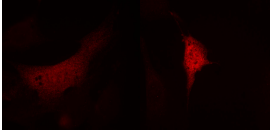
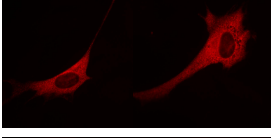
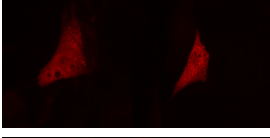
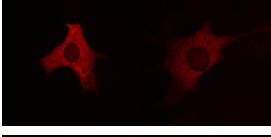
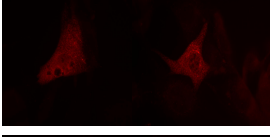
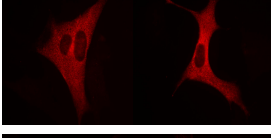
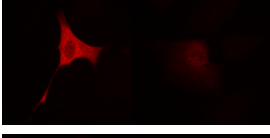
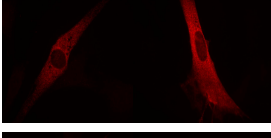
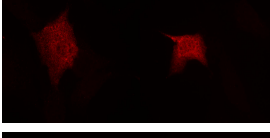
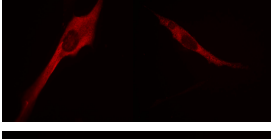
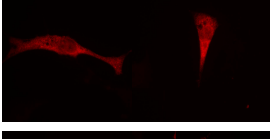
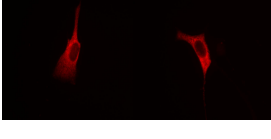
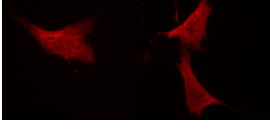


SUPPLEMENTAL DATA

FIGURE LEGENDS

SUPPLEMENTARY FIGURE 1. Point mutations in aa 297 – 307 did not affect the CPEB nuclear import. Mutant proteins accumulated in the nucleus after LMB treatment as the full-length CPEB.

Supplemental figure 1

	Control	+LMB	%<cyto/equal/<nuc (total counted)	
			control	+LMB
mCPEB1 FL			100/0/0 (20)	10/87/3 (68)
297A			100/0/0 (10)	26/74/0 (19)
298A			100/0/0 (24)	27/73/0 (11)
299A			100/0/0 (16)	13/87/0 (15)
300A			100/0/0 (19)	10/86/5 (21)
301A			92/8/0 (24)	24/76/0 (17)
302A			100/0/0 (17)	4/87/9 (23)
303A			100/0/0 (66)	27/73/0 (15)
304A			100/0/0 (29)	15/74/11(27)
305A			100/0/0 (25)	8/89/3 (37)
306A			100/0/0 (41)	11/89/0 (47)
307A			100/0/0 (20)	13/87/0 (23)