

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Checkpoint kinase 1-short (Chk1-S)	<p><i>In vitro</i> and mouse studies suggest increasing levels of Chk1-S may help treat cancer. In mice bearing breast cancer tumors, overexpression of Chk1-S decreased tumor volume compared with normal Chk1-S expression. Next steps include identifying a way to increase the splicing that produces Chk1-S.</p> <p>Eli Lilly and Co. has checkpoint kinase 1 (Chk1) inhibitors in Phase I, Phase II and Phase I/II testing to treat cancer.</p> <p>Genentech Inc. has a Chk1 inhibitor to treat cancer in Phase I trials.</p> <p>SciBX 5(3); doi:10.1038/scibx.2012.68 Published online Jan. 19, 2012</p>	Unpatented; available for licensing	<p>Pabla, N. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Dec. 19, 2011; doi:10.1073/pnas.1104767109</p> <p>Contact: Zheng Dong, Georgia Health Sciences University, Augusta, Ga. e-mail: zdong@georgiahealth.edu</p>