

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Glioblastoma multiforme (GBM)	Hexokinase 2 (HK2)	<p>Studies in mice and in patient samples suggest that inhibiting HK2 could help treat GBM. In patient GBM samples, HK2 expression correlated with worse overall survival than no HK2 expression. In mice, injection of human GBM cells containing anti-HK2 small hairpin RNA led to lower tumor load and greater survival rates than injection of human GBM cells expressing control shRNA. Next steps include testing antiangiogenic therapy in conjunction with HK2 inhibition in preclinical models of GBM.</p> <p>SciBX 4(7); doi:10.1038/scibx.2011.190 Published online Feb. 17, 2011</p>	Unpatented; unavailable for licensing	<p>Wolf, A. <i>et al. J. Exp. Med.</i>; published online Jan. 17, 2011; doi:10.1084/jem.20101470 Contact: Abhijit Guha, University of Toronto, Toronto, Ontario, Canada e-mail: abhijit.guha@uhn.on.ca</p>