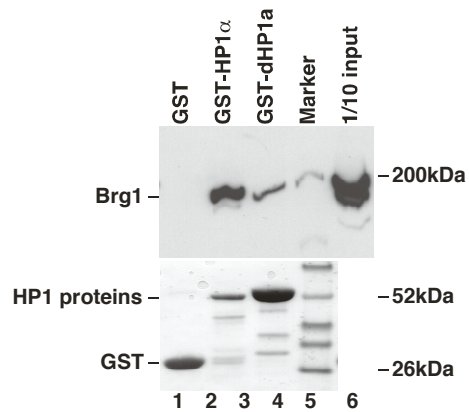




Compared affinity of *Drosophila* dHP1a and human HP1α for Brg1

Purified Brg1-flag produced with baculovirus was incubated with agarose beads covered by either GST, GST-HP1α or GST-dHP1a proteins as indicated. After washing, bound proteins were eluted, resolved on 4%-12.5% SDS-PAGE gradient gel and blotted on a nitrocellulose membrane. The membrane was stained with Ponceau (bottom panel) then incubated with anti-Brg1 2E12 monoclonal antibody (top panel). The figure shows that *Drosophila* dHP1a can bind human Brg1 but with a reduced affinity compared to human HP1α.