**Fig. 2**

(A) Western blot analysis showing the expression levels of AKT1, AKT2, AKT3, pAKT (S473), pAKT (T308), and HSC70 in Hep3B, HepG2, and Huh7 cell lines.

(B) Immunoprecipitation (IP) analysis of AKT1, AKT2, and AKT3 in Hep3B, HepG2, and Huh7 cell lines treated with RAD001 at different concentrations (0, 1, 10, 100 nM).

**Graphs**

- **Hep3B**
  - AKT1 activity
  - AKT2 activity
  - AKT3 activity

- **HepG2**
  - AKT1 activity
  - AKT2 activity
  - AKT3 activity

- **Huh7**
  - AKT1 activity
  - AKT2 activity

**Legend**

- Black bars: 0 nM
- Light grey bars: 1 nM
- Medium grey bars: 10 nM
- Dark grey bars: 100 nM

*Significant differences from 0 nM
#Significant differences from 1 nM