

## 11-1047: Polyclonal Antibody to SOD

**Clonality :** Polyclonal  
**Application :** WB  
**Reactivity :** Mouse, Human  
**Gene :** SOD1  
**Gene ID :** 6647  
**Uniprot ID :** P00441  
**Format :** Purified  
**Alternative Name :** Superoxide dismutase, Superoxide dismutase 1, SOD1  
**Isotype :** Rabbit IgG

### Product Info

**Amount :** 25 µg / 100 µg  
**Purification :** Protein A Chromatography  
**Content :** 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.  
**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 4-6 µg/ml

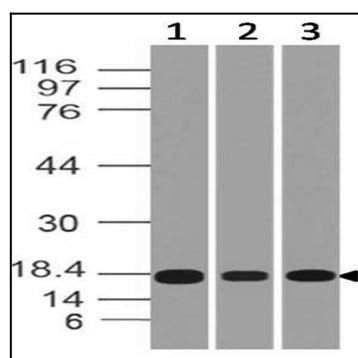


Figure-1: Western blot analysis of SOD. Anti- SOD antibody (11-1047) was used at 4 µg/ml on (1) HepG2, (2) Jurkat and (3) 3T3 lysates.