

## 11-1047: Polyclonal Antibody to SOD

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

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

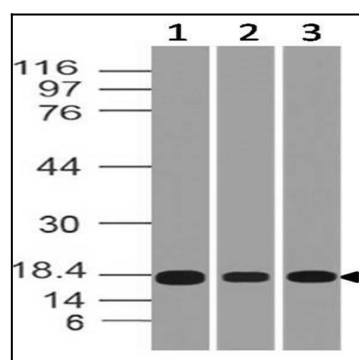


Figure-1: Western blot analysis of SOD. Anti- SOD antibody (11-1047) was used at 4 µg/ml on (1) HepG2, (2) Jurkat and (3) 3T3 lysates.