

#### **International Office**

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# EB08929 - Goat Anti-SOCS7 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: SOCS7, suppressor of cytokine signaling 7, NAP4, Nck, Ash and

phospholipase C binding protein **Official Symbol:** SOCS7

Accession Number(s): NP\_055413.1

Human GeneID(s): 30837

#### **Immunogen**

Peptide with sequence C-DAGRKPKLTRTQS, from the internal region of the protein sequence according to NP\_055413.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx. 60kDa band observed in lysates of Daudi (calculated MW of 63.0kDa according to NP\_055413.1). Recommended concentration: 1-3μg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08929 (1 $\mu$ g/ml) staining of Daudi lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.