

## Goat anti-SOCS7 Antibody

<b>Item Number</b>	dAP-1661
<b>Target Molecule</b>	Principle Name: SOCS7; Official Symbol: SOCS7; All Names and Symbols: SOCS7; suppressor of cytokine signaling 7; NAP4; Nck, Ash and phospholipase C binding protein; Accession Number (s): NP_055413.1; Human Gene ID(s): 30837; Non-Human GeneID(s):
<b>Immunogen</b>	DAGRKPKLTRTQS, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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 successf
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kremer BE, Adang LA, Macara IG. Septins regulate actin organization and cell-cycle arrest through nuclear accumulation of NCK mediated by SOCS7. <i>Cell</i> . 2007 Sep 7;130(5):837-50.. PMID: 17803907->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**