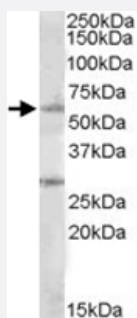


SOCS7 polyclonal antibody

Catalog # PAB11463 Size 100 ug

Applications



Western Blot (Cell lysate)

SOCS7 polyclonal antibody (Cat # PAB11463) (1 ug/mL) staining of Daudi lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SOCS7.
Immunogen	A synthetic peptide corresponding to human SOCS7.
Sequence	C-DAGRKPKLTRTQS
Host	Goat
Theoretical MW (kDa)	63
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

SOCS7 polyclonal antibody (Cat # PAB11463) (1 ug/mL) staining of Daudi lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SOCS7

Entrez GeneID	30837
Protein Accession#	NP_055413.1
Gene Name	SOCS7
Gene Alias	NAP4
Gene Description	suppressor of cytokine signaling 7
Omim ID	608788
Gene Ontology	Hyperlink
Gene Summary	Ash and phospholipase C binding protein
Other Designations	Nck, Ash and phospholipase C binding protein

Publication Reference

- [Septins regulate actin organization and cell-cycle arrest through nuclear accumulation of NCK mediated by SOCS7.](#)

Kremer BE, Adang LA, Macara IG.

Cell 2007 Sep; 130(5):837.

Pathway

- [Jak-STAT signaling pathway](#)