EB05701 - Goat Anti-SOCS5 Antibody
Size: 100µg specific antibody in 200µl

Target Protein
Principal Names: SOCS5, suppressor of cytokine signaling 5, CIS6, CISH6, KIAA0671, cytokine-inducible SH2 protein 6, Cish5, SOCS-5
Official Symbol: SOCS5
Accession Number(s): NP_054730.1
Human GeneID(s): 9655
Non-Human GeneID(s): 56468 (mouse)
Important Comments: Both reported variants represent identical protein: NP_054730.1 and NP_659198.1.

Immunogen
Peptide with sequence DKVGKMWNNFK-C, from the N Terminus of the protein sequence according to NP_054730.1.

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.
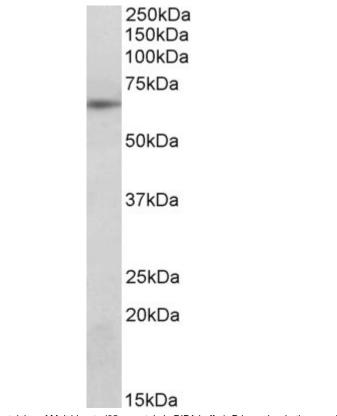Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested
Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 65kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2kDa according to NP_054730.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity
Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

EB05701 (0.3µg/ml) staining of Molt4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

Auto-generated 10/05/2024