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**Research Use Only. Not for
diagnostic or therapeutic use.**

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



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