

SOCS-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251895

Unit: 0.1 mg

Description:

Suppressor of cytokine signaling 1 (SOCS-1) is a member of the SOCS family of proteins, which form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS-1 is involved in negative regulation of cytokines that signal through the JAK/STAT3 pathway. SOCS-1 binds to JAKs, inhibiting their kinase activity.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

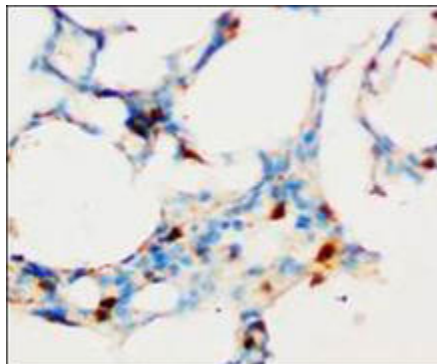
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Socs 1; SOCS-1; Suppressor of cytokine signaling 1; JAK-binding protein; JAB; STAT-induced STAT inhibitor 1; SSI-1; Tec-interacting protein 3; SOCS1

Accession No.: O15524

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SOCS-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



SOCS-1 staining in rat lung. Paraffin-embedded rat lung is stained with SOCS-1 Antibody (Cat. No. 251895) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.