

SOCS-1 Mouse Monoclonal Antibody(5C3)

Catalog No: RA10311

Basic Information

Host species	Mouse
Applications	WB
Species Cross-Reactivity	H, R, M
Specificity	The Antibody can detects endogenous SOCS-1 proteins.
Recommended dilutions	WB: 1:500-1,000 Optimal dilutions should be determined by the end user.

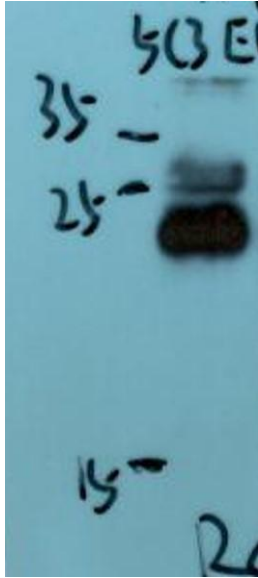
Applications

Formulation	Antigen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	SSI1, TIP3, Jak-binding protein, JAB
Observed band	23
Human Gene ID	8651
Human Swiss-Prot Number	O15524
Background	Suppressor of cytokine signaling 1(SOCS1) Homo sapiens This gene encodes a member of the STAT-induced STAT inhibitor (SSI), also known as suppressor of cytokine signaling (SOCS), family. SSI family members are cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by a subset of cytokines, including IL2, IL3 erythropoietin (EPO), CSF2/GM-CSF, and interferon (IFN)-gamma.

Selected Validation Data



Western blot analysis of Rat Spleen Lysate using SOCS-1 Mouse Monoclonal mAb diluted at 1:1,000.