

A13252

Leader in Biomolecular Solutions for Life Science



SOCS1 Rabbit pAb

Catalog No.: A13252

Basic Information

Observed MW

Calculated MW
24kDa

Category
Polyclonal Antibody

Applications
IHC-P, ELISA

Cross-Reactivity
Human, Mouse, Rat

Background

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. The protein encoded by this gene functions downstream of cytokine receptors, and takes part in a negative feedback loop to attenuate cytokine signaling. Knockout studies in mice suggested the role of this gene as a modulator of IFN-gamma action, which is required for normal postnatal growth and survival.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
8651	015524

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-211 of human SOCS1 (NP_003736.1).

Synonyms

JAB; CIS1; SSI1; TIP3; CISH1; SSI-1; TIP-3; AISIMD; SOCS-1; SOCS1

Contact



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.