

SOCS1 antibody

Product Information

Catalog No.:	FNab09926
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	Suppressor of cytokine signaling 1
Synonyms:	Suppressor of cytokine signaling 1 (SOCS-1) JAK-binding protein (JAB) STAT-induced STAT inhibitor 1 (SSI-1) Tec-interacting protein 3 (TIP-3) SOCS1 SSI1 TIP3
Observed MW:	24 kDa
Uniprot ID :	O15524

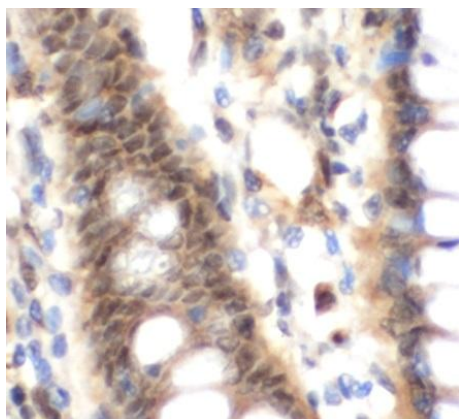
Application

Reactivity:	Human, Mouse, Rat
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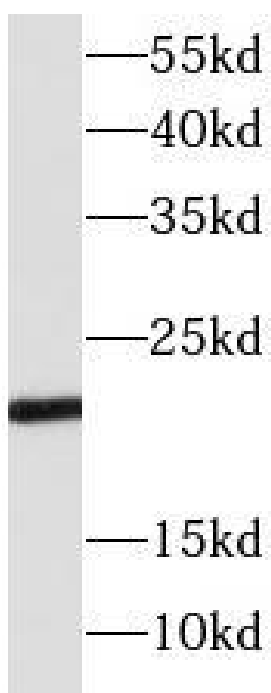
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50-1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab09926 (SOCS1 antibody) at dilution of 1:100



mouse lung were subjected to SDS PAGE followed by western blot with FNab09926 (SOCS1 antibody) at dilution of 1:1000