

## CAB21981

---

**Product Information**

<b>Product SKU:</b>	CAB21981	<b>Gene ID:</b>	9021	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC53312	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

---

**Additional Information**

<b>Observed MW:</b>	28kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	25kDa	<b>Isotype:</b>	IgG

---

**Immunogen Information**

**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 is induced by various cytokines, including IL6, IL10, and interferon (IFN)-gamma. The protein encoded by this gene can bind to JAK2 kinase, and inhibit the activity of JAK2 kinase. Studies of the mouse counterpart of this gene suggested the roles of this gene in the negative regulation of fetal liver hematopoiesis, and placental development.

**Recommended Dilution:** WB,1:1000 - 1:5000

**Synonyms:** CIS3; SSI3; ATOD4; Cish3; SSI-3; SOCS-3; SOCS3

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 126-225 of human SOCS3 (NP\_003946.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.