

SOCS3 RABBIT PAB

Cat.#: N225137

Product Name: Anti-SOCS3 Rabbit pAb

Synonyms: SOCS3; CIS3; SSI3; Suppressor of cytokine signaling 3; SOCS-3; Cytokine-inducible SH2 protein 3; CIS-3; STAT-induced STAT inhibitor 3; SSI-3

UNIPROT ID: O14543

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.

Immunogen: Synthetic peptide from human protein at AA range: 20-70

Applications: IHC-P,ELISA

Recommended Dilutions: IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: -

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

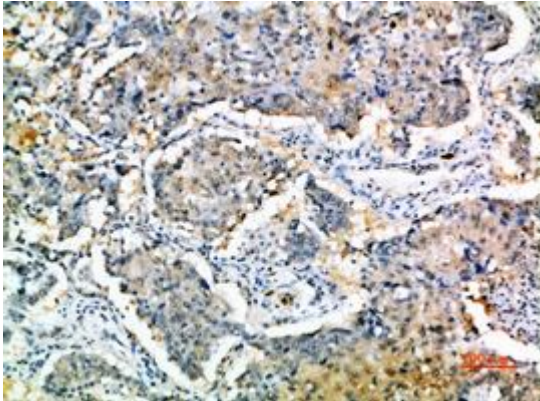
Conjugation: Unconjugated

Modification: Unmodified

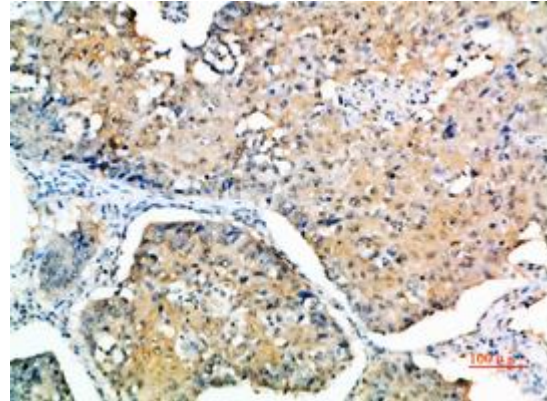
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemical analysis of paraffin-embedded Human tonsils using SOCS3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using SOCS3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.