

SOCS6 Antibody

Catalog No: #35925

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Description

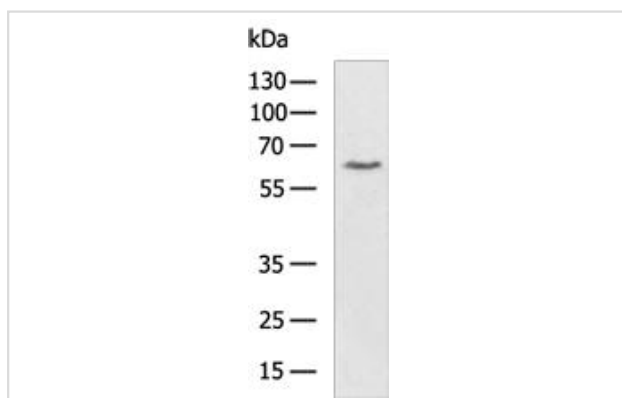
Product Name	SOCS6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SOCS6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SOCS6
Target Name	SOCS6
Other Names	CIS4; SSI4; CIS-4; SOCS4; STAI4; SOCS-4; SOCS-6; STATI4; HSPC060
Accession No.	Swiss-Prot#: O14544NCBI Gene ID: 9306Gene Accssion: BC020082
Uniprot	O14544
GeneID	9306;
SDS-PAGE MW	60kd
Concentration	1.0 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

WB 1:1000-1:5000

IHC 1:50-1:200

Images



Gel: 8%SDS-PAGE

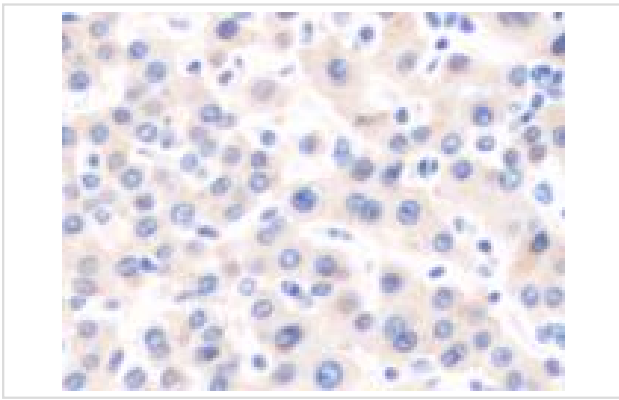
Lysate: 40 ug

Lane: A172 cell lysate

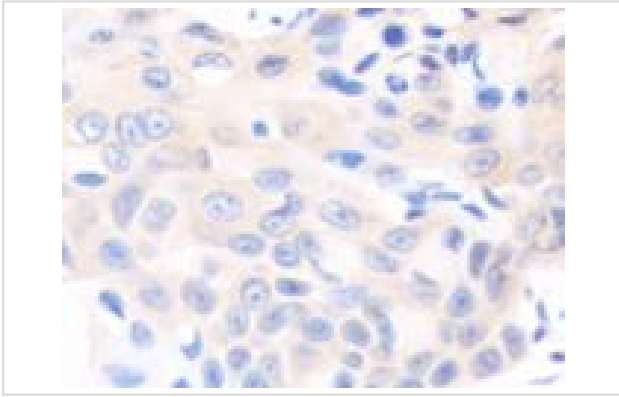
Primary antibody: (SOCS6 Antibody) at dilution 1/1200

Secondary antibody: (HRP-conjugated Goat anti rabbit IgG) at 1/5000 dilution

Exposure time: 3 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (SOCS6 Antibody) at dilution 1/70



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (SOCS6 Antibody) at dilution 1/70

Background

The protein encoded by this gene contains a SH2 domain and a CIS homolog domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by GM-CSF and EPO in hematopoietic cells. A high expression level of this gene was found in factor-independent chronic myelogenous leukemia (CML) and erythroleukemia (HEL) cell lines.?

Note: This product is for in vitro research use only