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anti-SOCS6 antibody

3 Images



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Quantity:	100 μL	
Target:	SOCS6	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SOCS6 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA	

Product Details

Immunogen:	Fusion protein of Human SOCS6	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Purification:	Antigen affinity purification	

Target Details

Target:	SOCS6
Alternative Name:	SOCS6 (SOCS6 Products)
Background:	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.

Aliases: CIS-4 antibody, CIS4 antibody, Cish4 antibody, Cytokine inducible SH2 protein 4 antibody, Cytokine-inducible SH2 protein 4 antibody, HSPC060 antibody, SOCS-4 antibody, SOCS-6 antibody, SOCS-6 antibody, SOCS-6 antibody, SOCS-6 antibody, SOCS-6 antibody, STAT induced STAT inhibitor 4 antibody, STAT4 antibody, STAT14 antibody, Suppressor of cytokine signaling 4 antibody, Suppressor of cytokine signaling 6 antibody

UniProt: 014544

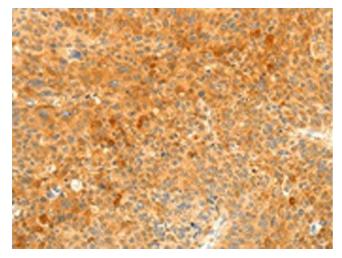
Pathways: JAK-STAT Signaling, Carbohydrate Homeostasis

Application Details

Application Notes:	ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:50-1:200,
Restrictions:	For Research Use only

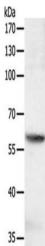
Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



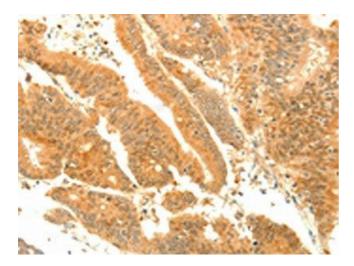
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7131139(SOCS6 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 10 % SDS-PAGE, Lysate: 40 µg, Lane: jurkat cells, Primary antibody: ABIN7131139(SOCS6 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7131139(SOCS6 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)