

Datasheet for ABIN7240268

anti-SOCS6 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	SOCS6
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human SOCS6
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SOCS6
Alternative Name:	SOCS6 (SOCS6 Products)
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

Target Details

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.

UniProt: [O14544](#)

Pathways: [JAK-STAT Signaling](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

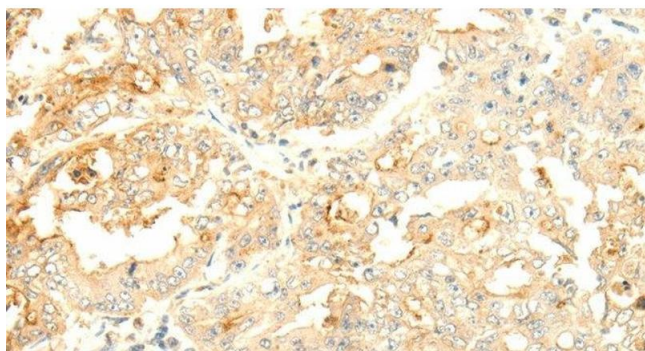
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

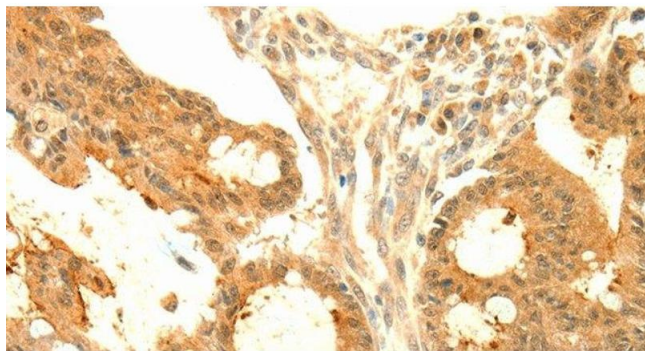
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using SOCS6 Polyclonal Antibody at dilution 1:50



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SOCS6 Polyclonal Antibody at dilution 1:50