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Datasheet for ABIN7170995
anti-SOCS2 antibody (AA 1-198)

3 Images

Overview

Quantity:	100 µL
Target:	SOCS2
Binding Specificity:	AA 1-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOCS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Suppressor of cytokine signaling 2 protein (1-198AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SOCS2
Alternative Name:	SOCS2 (SOCS2 Products)
Background:	Background: SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS2 appears to be a negative regulator in the growth

Target Details

hormone/IGF1 signaling pathway. Probable substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Aliases: CIS 2 antibody, CIS-2 antibody, CIS2 antibody, Cish 2 antibody, Cish2 antibody, Cytokine inducible SH2 protein 2 antibody, Cytokine-inducible SH2 protein 2 antibody, SOCS 2 antibody, SOCS-2 antibody, Socs2 antibody, SOCS2_HUMAN antibody, SSI 2 antibody, SSI-2 antibody, SSI2 antibody, STAT induced STAT inhibitor 2 antibody, STAT-induced STAT inhibitor 2 antibody, STATI 2 antibody, STATI2 antibody, Suppressor of cytokine signaling 2 antibody

UniProt: [O14508](#)

Pathways: [JAK-STAT Signaling](#), [Response to Growth Hormone Stimulus](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

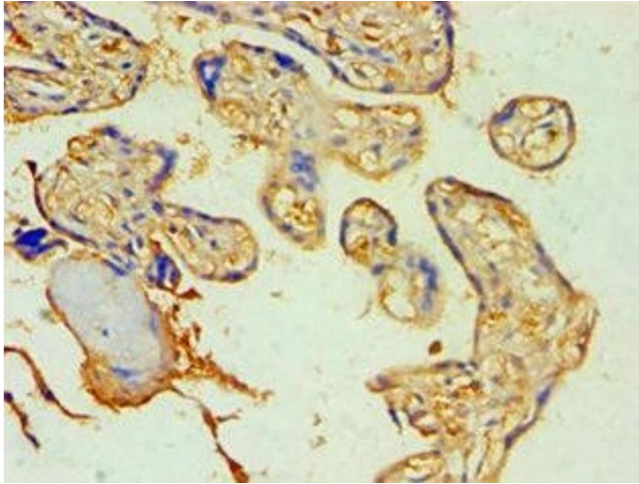
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

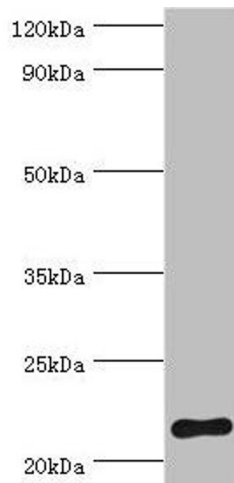
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



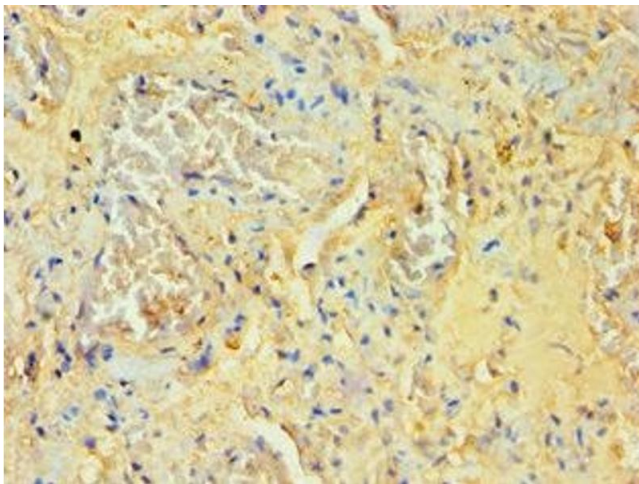
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7170995 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Suppressor of cytokine signaling 2 antibody at 2 µg/mL + HepG2 whole cell lysate
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 22 kDa Observed band size: 22 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7170995 at dilution of 1:100