

## ARG63675 anti-SOCS5 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes SOCS5
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Pig
Tested Application	WB
Specificity	Both reported variants represent identical protein: NP_054730.1 and NP_659198.1.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SOCS5
Species	Human
Immunogen	DKVGKMWNNFK-C
Conjugation	Un-conjugated
Alternate Names	CISH6; Cish5; SOCS-5; CIS6; CIS-6; Cytokine-inducible SH2-containing protein 5; Cytokine-inducible SH2 protein 6; Suppressor of cytokine signaling 5

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links

[GeneID: 9655 Human](#)

[Swiss-port # O75159 Human](#)

Background

The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported. [provided by RefSeq, Jul 2008]

Research Area

Immune System antibody; Signaling Transduction antibody

Calculated Mw

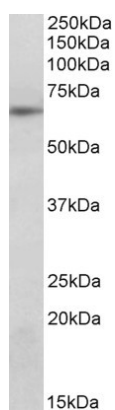
61 kDa

PTM

Phosphorylated. Phosphorylation is induced by EGF.

## Images

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ARG63675 anti-SOCS5 antibody WB image

Western Blot: Molt4 lysate (35 µg protein in RIPA buffer) stained with ARG63675 anti-SOCS5 antibody at 0.3 µg/ml dilution.