

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 antigen affinity chromatography.
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

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



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.