

SOCS5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55235**Specification**

SOCS5 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	075159
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61246

SOCS5 Polyclonal Antibody - Additional Information**Gene ID** 9655**Other Names**

Suppressor of cytokine signaling 5, SOCS-5, Cytokine-inducible SH2 protein 6, CIS-6, Cytokine-inducible SH2-containing protein 5, SOCS5, CIS6, CISH5, CISH6, KIAA0671

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SOCS5 Polyclonal Antibody - Protein Information**Name** SOCS5**Synonyms** CIS6, CISH5, CISH6, KIAA0671**Function**

SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. May be a 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. Inhibits for instance EGF signaling by mediating the degradation of the EGF receptor/EGFR. Involved in the regulation of T- helper cell differentiation by inhibiting of the IL4 signaling pathway which promotes

differentiation into the Th2 phenotype. Can also partially inhibit IL6 and LIF signaling.

SOCS5 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SOCS5 Polyclonal Antibody - Images