

Anti-SOCS3 Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Chicken,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 25 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Blank control (blue line): Hep G2 (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% methanol for 20 min at -20°C). Primary Antibody (green line): Rabbit Anti-SOCS3 antibody (TMAB-13021), Dilution: 1 µg /10 ⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 µg /test.
	2. Paraformaldehyde-fixed, paraffin embedded (Rat skeletal muscle); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (SOCS3) Polyclonal Antibody, Unconjugated (TMAB-13021) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF,FCM
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; FCM: 1µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SOCS3
Antigen Species:	Human
Gene ID:	9021
Uniprot ID:	O14543

Research Background

Cytokines signal transduction pathway suppressor of cytokine signaling 3 positive cells in the brain are widely distributed, some of the cytoplasm of neurons, nerve fibers, glial cell line. suppressor of cytokine signaling 3 studies in recent years to prove: vascular endothelial cells also showed immune SOCS 3-positive.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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