

Anti-SOCS3 Polyclonal Antibody 4

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 25 kDa. Actual: 27/23 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Sample: Lane 1: Heart (Mouse) Lysate at 40 µg Lane 2: Kidney (Mouse) Lysate at 40 µg Lane 3: Cerebrum (Rat) Lysate at 40 µg Lane 4: Lymph node (Rat) Lysate at 40 µg Primary: Anti-SOCS3 (TMAB-13022) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23-27 kD Observed band size: 27/23 kD</p> <p>2. Blank control: U937. Primary Antibody (green line): Rabbit Anti-SOCS3 antibody (TMAB-13022) Dilution: 1 µg/Test; Secondary Antibody: Goat anti-rabbit IgG-FITC Dilution: 0.5 µg/Test. Protocol The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.</p>
Application:	WB,FCM
Recommended	WB: 1:500-2000; 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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