

Anti-SOCS1 Rabbit pAb



WL05128

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-SOCS1 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	Western blot	1:500-1:1000	
<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>			
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	The SOCS (suppressor of cytokine signaling) gene family consists of a group of proteins that negatively regulate cytokine signal transduction. SSI family members are cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by a subset of cytokines, including IL2, IL3 erythropoietin (EPO), CSF2/GM-CSF, and interferon (IFN)-gamma. The protein encoded by this gene functions downstream of cytokine receptors, and takes part in a negative feedback loop to attenuate cytokine signaling.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of SOCS1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

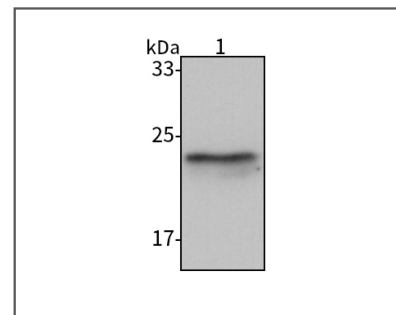
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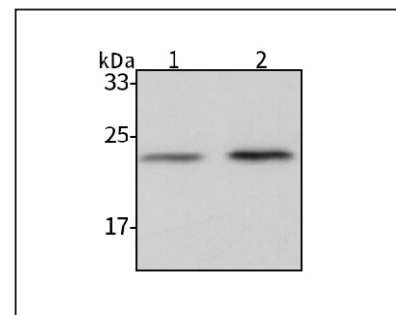
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Product Images



Western blot-Anti-SOCS1 pAb

Lane 1: Human K-562 cell lysate
 All lanes: Anti-SOCS1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size : 23 kDa
 Observed band size : 23 kDa



Western blot-Anti-SOCS1 pAb

Lane 1: Mouse spleen tissue lysate
 Lane 3: Rat colon tissue lysate
 All lanes: Anti-SOCS1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size : 23 kDa
 Observed band size : 23 kDa