

Anti-SOCS1 antibody (1-211) (STJ110065)

STJ110065

GENERAL INFORMATION

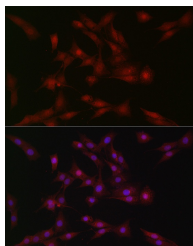
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

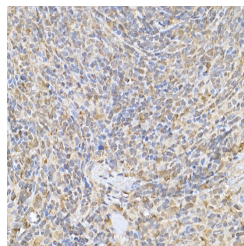
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

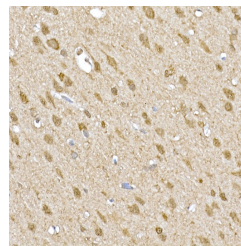
Gene ID	8651
Gene Symbol	SOCS1
Uniprot ID	SOCS1_HUMAN
Immunogen	
Immunogen Region	1-211
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human SOCS1 (NP_003736.1).
Immunogen Sequence	MVAHNQVAADNAVSTAAEPR RRPEPSSSSSSPAAPARPR PCPAPVAPAPGDTHFRFRS HADYRRITRASALLDACGFY WGPLSVHGAHERLRAEPVGT



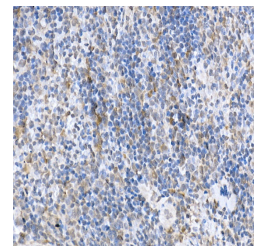
Immunofluorescence analysis of PC-12 cells using SOCS1 Rabbit polyclonal antibody (STJ110065) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of SOCS1 in paraffin-embedded rat spleen using SOCS1 Rabbit polyclonal antibody (STJ110065) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SOCS1 in paraffin-embedded rat brain using SOCS1 Rabbit polyclonal antibody (STJ110065) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SOCS1 in paraffin-embedded mouse spleen using SOCS1 Rabbit polyclonal antibody (STJ110065) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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