

Product datasheet for **TA324438**

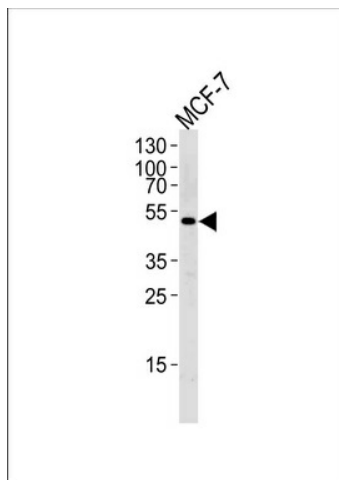
SOCS4 Rabbit Polyclonal Antibody

Product data:

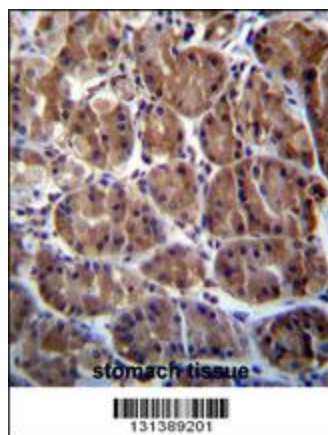
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, IF: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This SOCS4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-254 amino acids from the Central region of human SOCS4.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50623 Da
Gene Name:	suppressor of cytokine signaling 4
Database Link:	NP_543143 Entrez Gene 122809 Human Q8WXH5
Synonyms:	SOCS7
Protein Families:	Druggable Genome
Protein Pathways:	Insulin signaling pathway, Jak-STAT signaling pathway, Type II diabetes mellitus



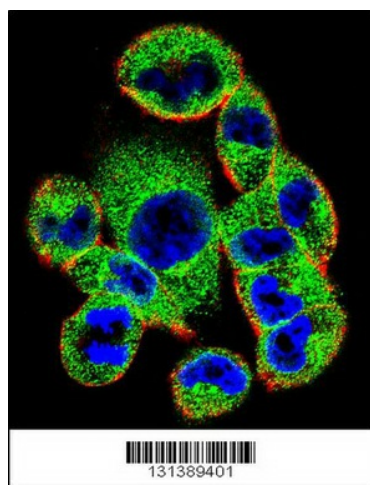
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Product images:

Western blot analysis of lysate from MCF-7 cell line, using SOCS4 Antibody (Center) (Cat. #TA324438).TA324438 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug per lane.



SOCS4 Antibody (Center) (Cat. #TA324438)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SOCS4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of SOCS4 Antibody (Center) (Cat#TA324438) with A2058 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).