



Product Datasheet

SOCS3 Antibody (orb76221)



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Description ^{nts.}	SOCS3 Antibody	1 2 3 — 250KD
Species/Host	Rabbit	— 100KD — 70KD — 55KD
Reactivity	Human, Mouse	— 35KD — 25KD
Conjugation	Unconjugated	— 15KD
Tested Applications	IHC, WB	Western blot analysis of
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human SOCS3 (71-85aa RDSSDQRHFFTLSVK), identical to the related mouse sequence, different from the related rat sequence by one amino acid.	Lane 1: JURKAT
Form/Appearance	Lyophilized	
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 $\mu\text{g/ml}$.	
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
Application notes	Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
Isotype	Rabbit IgG	
Clonality	Polyclonal	
MW	24770 MW	
Uniprot ID	014543	
Dilution Range	Immunohistochemistry (Paraffin-embedded Section), 0.5-1 $\mu g/ml$, Human, Mouse, By HeatWestern blot, 0.1-0.5 $\mu g/ml$, Human, Mouse	
Expiration Date	12 months from date of receipt.	