

For Research Use Only

SOCS2 Polyclonal antibody

Catalog Number: 26206-1-AP

1 Publications



Basic Information

Catalog Number: 26206-1-AP	GenBank Accession Number: BC010399	Purification Method: Antigen affinity purification
Size: 450 ug/ml	GeneID (NCBI): 8835	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: O14508	
Isotype: IgG	Full Name: suppressor of cytokine signaling 2	
Immunogen Catalog Number: AG24394	Calculated MW: 198 aa, 22 kDa	
	Observed MW: 20-23 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, PC-12 cells
Cited Applications: WB	
Species Specificity: human, rat	
Cited Species: human	

Background Information

SOCS2 is the substrate-recognition component of a cullin-5-RING E3 ubiquitin-protein ligase complex (ECS complex, also named CRL5 complex), which mediates the ubiquitination and subsequent proteasomal degradation of target proteins, such as EPOR and GHR (PMID: 11781573; 21980433; 25505247; 31182716; 34857742).

Notable Publications

Author	Pubmed ID	Journal	Application
Zhitao Dong	39307915	Cancer Rep (Hoboken)	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

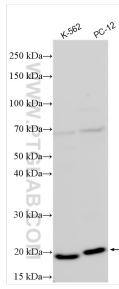
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26206-1-AP (SOCS2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.