

Anti-Small ubiquitin-related modifier 1 (SUMO-1) Antibody

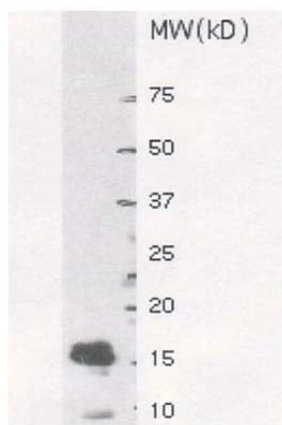


Product Details

Available Variants	100 µL (SKU:S-064-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Sheep
Format	Whole serum
Physical State	Lyophilized
Applications	IHC, WB
Dilution Ranges	WB: 1:4000-1:8000 IHC: 1:2000-1:4000
Species Reactivity	Human, Rat
Immunogen	A synthetic peptide (AKPSTEDLGDKKEGEY) as part of human SUMO-1 peptide (aa: 6-21) conjugated to diphtheria toxoid has been used as the immunogen. This antigen is homologous with SUMO-1 of rat.
Specificity	This antiserum recognizes human SUMO-1 and not ubiquitin. This antiserum is known to cross react with rat and human SUMO-1.
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	P63165
Country of Origin	United States
Shipping	25°C (ambient)

Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Western blot detection of recombinant SUMO-1 protein using Sheep antibody to SUMO-1 (6-21): ws, (catalogue no. S-064-100) at a dilution of 1:8000. The protein sample was 1 μ l of E.Coli cell lysate containing approximately 50 ng of recombinant SUMO-1 protein. This antibody recognises a major band of approximately 17 kDa corresponding to SUMO-1, as well as a smaller minor band of 8 kDa.

Product Page URL: www.antibodiesinc.com/products/anti-small-ubiquitin-related-modifier-1-sumo-1-antibody-s-064-100



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