SUMO-1 (human) polyclonal antibody

SUMO (small ubiquitin-related modifier) is a member of a family of ubiquitin-like proteins involved in the regulation of the cellular functions of a wide variety of proteins. Four members of the SUMO family have been described in vertebrates, SUMO-1 and the close homologues SUMO-2 and SUMO-3, with some 50% homology between SUMO-1 and SUMO-2/3. Although a fourth SUMO (SUMO-4) has been reported, there remains considerable debate as to whether this is a real and expressed gene product.

This antibody is covered by our Worry-Free Guarantee.

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BML-PW0505A-0025	25µg
BML-PW0505A-0100	100µg

Manuals, SDS & CofA View Online »

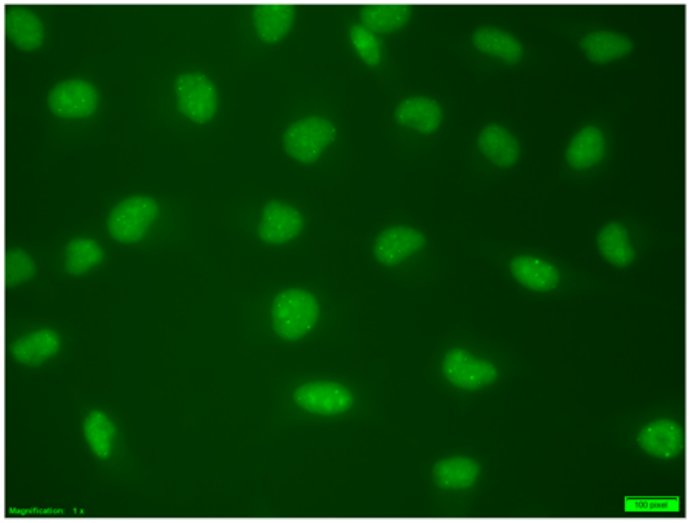


Figure 1: Hela cells were fixed with paraformaldehyde and stained with SUMO-1 antibody (BML-PW0505A) at 1:100 dilution.

Handling & Storage

Use/Stability	Stable for at least 1 year after receipt when stored at -20°C. Store diluted antibody at +4°C, do not freeze and use within 1 month.
Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Sentrin-1, Small ubiquitin-related modifier 1
Application	ICC, IP, WB
Crossreactivity	Species cross-reactivity expected to be high due to conservation of SUMO sequence.
Formulation	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
Host	Rabbit
Immunogen	Full length recombinant human SUMO-1.
Purity Detail	Protein A affinity purified.
Source	Purified from rabbit serum.
Species Reactivity	Human
UniProt ID	P63165
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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