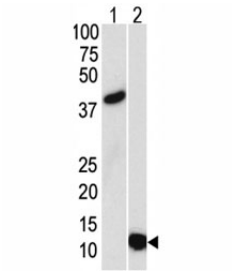
SUMO3 Antibody [clone 76AT630.91.31] (F40205)

Catalog No.	Formulation	Size
F40205-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40205-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	76AT630.91.31
Purity	Purified
UniProt	P55854
Applications	Western blot: 1:100-1:500
Limitations	This SUMO3 antibody is available for research use only.



Western blot analysis of SUMO3 antibody and (1) GST-SUMO3 recombinant protein and (2) HL-60 lysate.

Description

SUMO proteins, such as SUMO3, and ubiquitin posttranslationally modify numerous cellular proteins and affect their metabolism and function. However, unlike ubiquitination, which targets proteins for degradation, sumoylation participates in a number of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability.

Application Notes

Titration of the SUMO3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified recombinant protein was used as immunogen for this SUMO3 antibody.

Storage

Aliquot the SUMO3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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