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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SUMO3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006612-B01P

規格 : [50 ug]

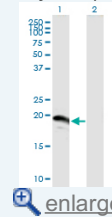
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human SUMO3 protein.
Immunogen:	SUMO3 (AAH08420, 1 a.a. ~ 103 a.a) full-length human protein.
Sequence:	MSEEKPKEGVKTENDHINLKVAGQDGSVVQFKIKRHTPLSKLMKAYCER QGLSMRQIRFRFDGQPINETDTPAQLEMEDEDIDVFQQQTGGVPESL AGHSF
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

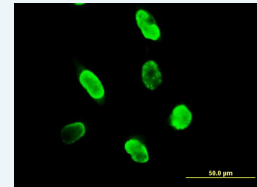
Application Image

Western Blot (Transfected lysate)



[enlarge](#)

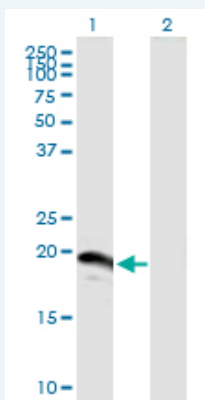
Immunofluorescence



[enlarge](#)

Applications

Western Blot (Transfected lysate)

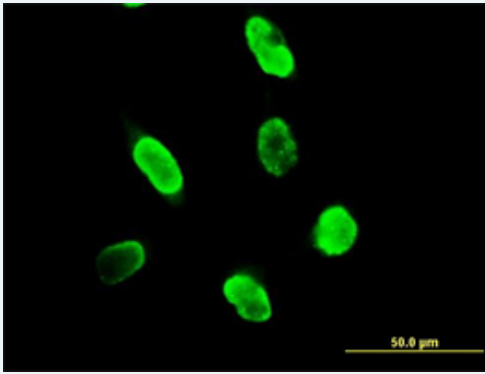


Western Blot analysis of SUMO3 expression in transfected 293T cell line ([H00006612-T01](#)) by SUMO3 MaxPab polyclonal antibody.

Lane 1: SUMO3 transfected lysate(11.33 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



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Immunofluorescence of purified MaxPab antibody to SUMO3 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6612](#)

**GeneBank
Accession#:** [BC008420](#)

**Protein
Accession#:** [AAH08420](#)

Gene Name: SUMO3

Gene Alias: SMT3A,SMT3H1,SUMO-3

**Gene
Description:** SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae)

Omim ID: [602231](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: SUMO proteins, such as SUMO3, and ubiquitin (see MIM 191339) 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 (Su and Li, 2002 [PubMed 12383504]). [supplied by OMIM]

**Other
Designations:** OTTHUMP00000115275,SMT3 suppressor of mif two 3 homolog 1,small ubiquitin-like modifier protein 3

Related Disease

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