

SUMO1 Rabbit Polyclonal Antibody

Catalog No: #54344

Package Size: #54344-1 50ul #54344-2 100ul

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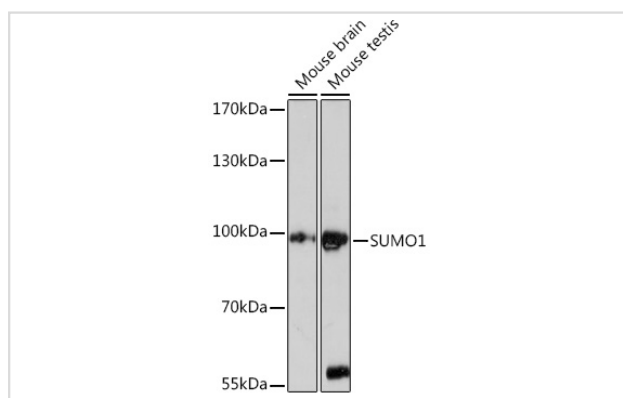
Description

Product Name	SUMO1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human SUMO1.
Conjugates	Unconjugated
Other Names	DAP1;GMP1;OFC10;PIC1;SEN2;SMT3;SMT3C;SMT3H3;UBL1;SUMO1;SUMO-1
Accession No.	Swiss Prot:P63165Gene ID:7341
Calculated MW	8kDa/11kDa
SDS-PAGE MW	90kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using SUMO1 Rabbit pAb.

Background

This gene encodes a protein that is a member of the SUMO (small ubiquitin-like modifier) protein family. It functions in a manner similar to ubiquitin in that it is bound to target proteins as part of a post-translational modification system. However, unlike ubiquitin which targets proteins for degradation, this protein is involved in a variety of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. It is not active until the last four amino acids of the carboxy-terminus have been cleaved off. Several pseudogenes have been reported for this gene. Alternate

transcriptional splice variants encoding different isoforms have been characterized.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.