

Drosophila SUMO Antibody (N-term)

Catalog_no :	AB0621
Applications :	WB, IHC-P
Reactivity :	H, D
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	DROME
Specificity :	This Drosophila SUMO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of Drosophila SUMO1.
Source :	Rabbit
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	CG4494-PA; LD07775p; Smt3; Ubiquitin-like protein SMT3
Isotype :	Rabbit Ig
Background :	Covalent modification of target lysines by SUMO (small ubiquitin-like modifier) modulates processes such as protein localization, transcription, nuclear transport, mitosis, DNA replication and repair, signal transduction, and viral reproduction. SUMO does not seem to be involved in protein degradation and may in fact function as an antagonist of ubiquitin in the degradation process. In the development of Drosophila, SUMO plays a maternal role in anterior-posterior (A/P) polarity and patterning.
reference :	Muller S, et al., Nat Rev Mol Cell Biol. 2001 2(3):202-10 Review. Hochstrasser M. Cell. 2001 107(1):5-8. Review. Kahyo T, et al., Mol Cell. 2001 Sep;8(3):713-8. Yeh ET, et al., Gene. 2000 May 2;248(1-2):1-14. Review. Keane,M.M., et al., Oncogene 18 (