



SUMO4 Rabbit Polyclonal Antibody

Catalog	TDY846C	TDY846F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID:387082 , Swiss-Prot Acc.:Q6EEV6

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, M, R		IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol. Store at **-20°C. Do not aliquot the antibody.**

Recommended dilutions:WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity:The Antibody can detect endogenous SUMO4 proteins.

Alternative Names:Small ubiquitin-like modifier 4

Background: Small ubiquitin-like modifier 4(SUMO4) Homo sapiens 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.