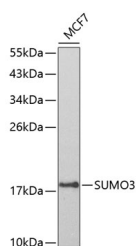


## SUMO3 Polyclonal Antibody

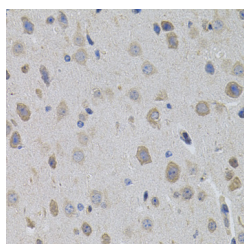
<b>Catalog No.</b>	E-AB-60838	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

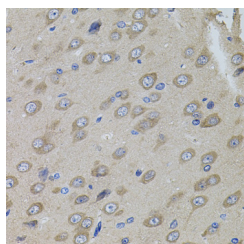
### Images



Western blot analysis of extracts of MCF-7 cells using SUMO3 Polyclonal Antibody at dilution of 1:800.



Immunohistochemistry of paraffin-embedded Mouse brain using SUMO3 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Rat brain using SUMO3 Polyclonal Antibody

### Immunogen Information

<b>Immunogen</b>	A synthetic peptide of human SUMO3
<b>GeneID</b>	6612
<b>Swissprot</b>	P55854
<b>Synonyms</b>	SUMO3,SMT3A,SMT3H1,SUMO-3,Smt3B

### Product Information

<b>Calculated MW</b>	11kDa/15kDa
<b>Observed MW</b>	19kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:1000-1:2000 IHC 1:50-1:100 IF 1:100-1:300

### Background

This gene encodes a member of the small ubiquitin-related modifier (SUMO) family of eukaryotic proteins. The encoded protein is covalently conjugated to other proteins via a post-translation modification known as sumoylation. Sumoylation may play a role in a wide variety of cellular processes, including nuclear transport, DNA replication and repair, mitosis, transcriptional regulation, and signal transduction. Alternatively spliced transcript variants encoding distinct proteins have been described.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.