

SUMO3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14589
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Small ubiquitin-related modifier 3
Synonyms	Small ubiquitin-related modifier 3 ;SUMO-3;SMT3 homolog 1;SUMO-2;Ubiquitin-like protein SMT3B;Smt3B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

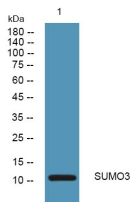
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year