

SUMO3 rabbit pAb

Cat No.: ES10849

For research use only

Overview

Product Name SUMO3 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein AA range: 1-50

Specificity SUMO3 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Small ubiquitin-related modifier 3 (SUMO-3) (SMT3

homolog 1) (SUMO-2) (Ubiquitin-like protein

SMT3B) (Smt3B)

Gene Name SUMO3 SMT3B SMT3H1

Cellular localizationCytoplasm. Nucleus. Nucleus, PML body .PurificationThe antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 11kD
Human Gene ID 6612
Human Swiss-Prot Number P55854

Alternative Names

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

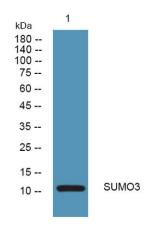
post-translation modification known as sumoylation. Sumoylation may play a role in a wide variety of cellular processes, including nuclear transport, DNA



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replication and repair, mitosis, transcriptional regulation, and signal transduction. Alternatively spliced transcript variants encoding distinct proteins have been described. [provided by RefSeq, Feb 2014],

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



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