

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SUMO1 RABBIT MAB

Cat.#: N262952

Product Name: Anti-SUMO1 Rabbit Monoclonal Antibody

Synonyms: SUMO1; SMT3C; SMT3H3; UBL1; OK/SW-cl.43; Small ubiquitin-related modifier 1; SUMO-1; GAP-modifying protein 1; GMP1; SMT3 homolog 3; Sentrin; Ubiquitin-homology domain protein PIC1; Ubiquitin-like protein

SMT3C; Smt3C; Ubiquitin-like protein

UNIPROT ID: P63165

Background: SUMOI Ubiquitin-like protein which can be covalently attached to target lysines as a monomer. Does not seem to be involved in protein degradation and may function as an antagonist of ubiquitin in the degradation process. Plays a role in a number of cellular processes such as nuclear transport, DNA replication and repair, mitosis and signal transduction.

Immunogen: A synthetic peptide of human Sumo 1

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-9G9

MW: Refer to figures

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

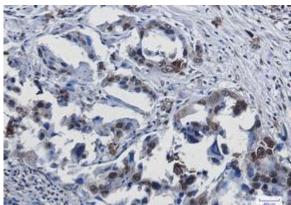
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

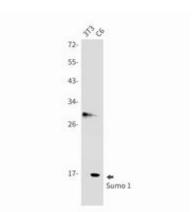


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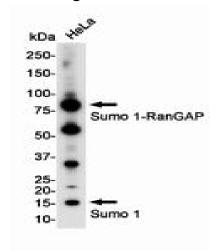
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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Sumo 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Sumo 1 in 3T3, C6 lysates using SUMO1 antibody.



Western blot analysis of Sumo 1 in Hela lysates using Sumo 1 antibody.