

SUMO4 rabbit pAb

Cat No.: ES10850

For research use only

Overview

Product Name SUMO4 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

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 SUMO4 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 4 (SUMO-4) (Small

ubiquitin-like protein 4)

Gene Name SUMO4 SMT3H4

Cellular localization nucleus,

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 10kD
Human Gene ID 387082
Human Swiss-Prot Number Q6EEV6

Alternative Names

Background This gene is a member of the SUMO gene family.

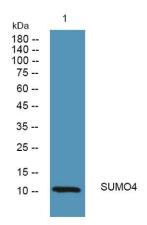
This family of genes encode small ubiquitin-related modifiers that are attached to proteins and control the target proteins' subcellular localization, stability, or activity. The protein described in this record is located in the cytoplasm and specifically modifies

IKBA, leading to negative regulation of

NF-kappa-B-dependent transcription of the IL12B







gene. A specific polymorphism in this SUMO gene, which leads to the M55V substitution, has been associated with type I diabetes. The RefSeq contains this polymorphism. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950