



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

