

Datasheet for ABIN6747653
anti-SUMO1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SUMO1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig, Monkey, Guinea Pig, Horse, Rabbit, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUMO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of mouse Sumo1 (P63166, NP_033486). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Bovine, Bat, Elephant, Rabbit, Horse, Pig, Guinea pig (100%), Goat, Turkey, Zebra finch, Chicken, Platypus, Xenopus (92%), Opossum (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse SUMO1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Guinea pig (100%) Goat, Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	SUM01
Alternative Name:	SUM01 / SMT3 (SUM01 Products)
Background:	Name/Gene ID: SUM01 Synonyms: SUM01, GAP modifying protein 1, GMP1, OFC10, Sentrin, SMT3 homolog 3, SMT3C, SMT3H3, SUMO-1, Ubiquitin-like protein UBL1, PIC1, Ubiquitin-like 1 (sentrin), UBL1, DAP1, GAP-modifying protein 1, Ubiquitin-like protein SMT3C
Gene ID:	7341
NCBI Accession:	NP_033486
UniProt:	P63165
Pathways:	M Phase , Positive Regulation of Endopeptidase Activity , Protein targeting to Nucleus , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.