

Human Small ubiquitin-related modifier 3, SUMO3 ELISA Kit | SUMO3 elisa kit

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CATALOG #
AAA180323

REACTIVITY
Human

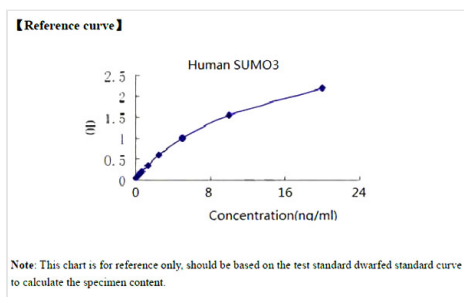
PRODUCT SYNONYMS

Small ubiquitin-related modifier 3; SUMO3; Human Small ubiquitin-related modifier 3; SUMO3 ELISA Kit; SUMO3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SUMO3 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SUMO3 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human SUMO3 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

556695502

NCBI GeneID	6612
NCBI Accession #	NP_001273345.1
NCBI GenBank Nucleotide #	NM_001286416.1
UniProt Accession #	P55854 ; Q53HI9 ; Q6FGD4 ; Q9BWR4 ; B2R5X4 ; B4DUW4
Molecular Weight	11,637 Da
NCBI Official Full Name	small ubiquitin-related modifier 3 isoform 2
NCBI Official Synonym Full Names	small ubiquitin-like modifier 3
NCBI Official Symbol	SUMO3
NCBI Official Synonym Symbols	SMT3A; Smt3B; SMT3H1; SUMO-3
NCBI Protein Information	small ubiquitin-related modifier 3; ubiquitin-like protein SMT3B; SMT3 suppressor of mif two 3 homolog 1; SMT3 suppressor of mif two 3 homolog 3
UniProt Protein Name	Small ubiquitin-related modifier 3
UniProt Gene Name	SUMO3
UniProt Synonym Gene Names	SMT3B; SMT3H1; SUMO-3; Smt3B
UniProt Entry Name	SUMO3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/small-ubiquitin-related-modifier-3-sumo3/180323>