

Rabbit SUDS3 Polyclonal Antibody | anti-SUDS3 antibody

SUDS3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285981	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	ELISA, Western Blot

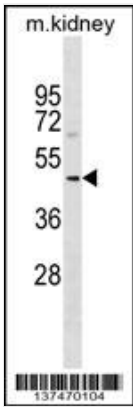
PRODUCT SYNONYMS

SUDS3; Polyclonal Antibody; SUDS3 Antibody (N-term); Sin3 histone deacetylase corepressor complex component SDS3; 45 kDa Sin3-associated polypeptide; Suppressor of defective silencing 3 protein homolog; SAP45; SDS3; anti-SUDS3 antibody

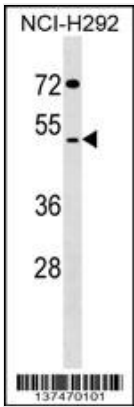
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SUDS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-98 amino acids from the N-terminal region of human SUDS3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	72-98
Sequence Length	328
Applicable Applications for anti-SUDS3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
SUDS3 Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the SUDS3 antibody detected the SUDS3 protein (arrow).



WB (Western Blot)
SUDS3 Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the SUDS3 antibody detected the SUDS3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SUDS3 antibody	SDS3 is a subunit of the histone deacetylase (see HDAC1; MIM 601241)-dependent SIN3A (MIM 607776) corepressor complex (Fleischer et al., 2003 [PubMed 12724404]).
References	Silveira, A.C., et al. Cancer Lett. 276(1):32-37(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Hurst, D.R., et al. Biochem. Biophys. Res. Commun. 348(4):1429-1435(2006) Fleischer, T.C., et al. Mol. Cell. Biol. 23(10):3456-3467(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677351
NCBI GeneID	64426
NCBI Accession #	NP_071936.2
NCBI GenBank Nucleotide #	NM_022491.2
UniProt Accession #	Q9H7L9; Q4KMQ5; Q8N6H0; Q9H8D2
Molecular Weight	38136
NCBI Official Full Name	sin3 histone deacetylase corepressor complex component SDS3
NCBI Official Synonym Full Names	suppressor of defective silencing 3 homolog (S. cerevisiae)
NCBI Official Symbol	SUDS3
NCBI Official Synonym Symbols	SDS3; SAP45
NCBI Protein Information	sin3 histone deacetylase corepressor complex component SDS3
UniProt Protein Name	Sin3 histone deacetylase corepressor complex component SDS3
UniProt Gene Name	SUDS3
UniProt Synonym Gene Names	SAP45; SDS3
UniProt Entry Name	SDS3_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://www.aaabiotech.com/polyclonal/suds3-antibody-western-blot-elisa/285981>