

Rabbit SAE1 Polyclonal Antibody | anti-SAE1 antibody

SAE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242897	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

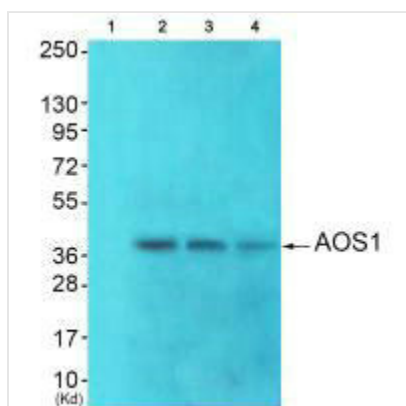
PRODUCT SYNONYMS

SAE1; Polyclonal Antibody; SAE1 Antibody; AOS1; HSPC140; SUA1; SUMO-1 activating enzyme E1 N subunit; anti-SAE1 antibody

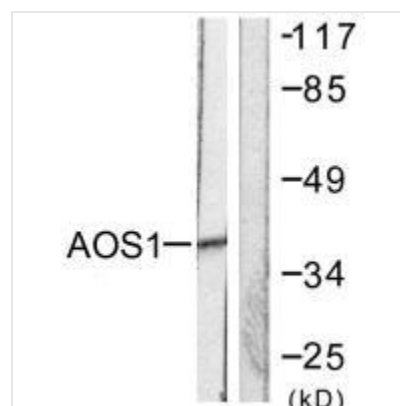
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-SAE1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from Internal of human AOS1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

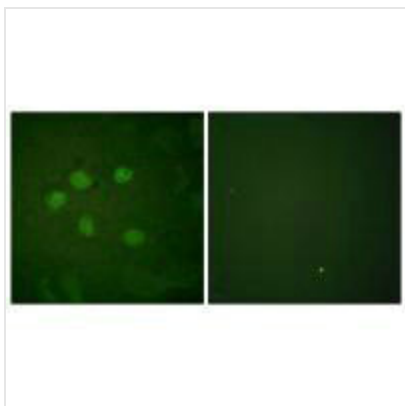
IMAGES


WB (Western Blot)

Western blot analysis of extracts from Colo cells, HepG2 cells and 293 cells using AOS1 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from 293 cells, using AOS1 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HuvEc cells, using AOS1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SAE1 antibody

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543285
NCBI GeneID	10055
NCBI Accession #	NP_001139185.1
NCBI GenBank Nucleotide #	NM_001145713.1
UniProt Accession #	Q9UBE0; O95717; Q9P020; B2RDP5; B3KMQ2; F5GXX7; G3XAK6
Molecular Weight	38,450 Da
NCBI Official Full Name	SUMO-activating enzyme subunit 1 isoform b
NCBI Official Synonym Full Names	SUMO1 activating enzyme subunit 1
NCBI Official Symbol	SAE1
NCBI Official Synonym Symbols	AOS1; SUA1; UBLE1A; HSPC140
NCBI Protein Information	SUMO-activating enzyme subunit 1; activator of SUMO1; SUMO-1 activating enzyme subunit 1; sentrin/SUMO-activating protein AOS1; SUMO-1 activating enzyme E1 N subunit; ubiquitin-like 1-activating enzyme E1A; ubiquitin-like protein SUMO-1 activating enzyme
UniProt Protein Name	SUMO-activating enzyme subunit 1
UniProt Gene Name	SAE1
UniProt Synonym Gene Names	AOS1; SUA1; UBLE1A
UniProt Entry Name	SAE1_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/sae1-antibody-immunofluorescence-western-blot-elisa/242897>