

Rabbit SAE1 Polyclonal Antibody | anti-SAE1 antibody

SAE1 Polyclonal Antibody

CATALOG # AAA170707	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SAE1; Polyclonal Antibody; SAE1 Polyclonal Antibody; AOS1; SUA1; UBLE1A; HSPC140; anti-SAE1 antibody

PRODUCT SPECIFICATIONS

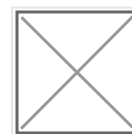
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	266
Applicable Applications for anti-SAE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SAE1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



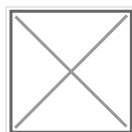
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using SAE1 Polyclonal Antibody at dilution of 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SAE1 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of 293T and A431 cell using SAE1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-SAE1 antibody

Posttranslational modification of proteins by the addition of the small protein SUMO, or sumoylation, regulates protein structure and intracellular localization. SAE1 and UBA2 form a heterodimer that functions as a SUMO-activating enzyme for the sumoylation of proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543288
NCBI GeneID	10055
NCBI Accession #	NP_001139186.1
NCBI GenBank Nucleotide #	NM_001145714.1
Molecular Weight	33,063 Da
NCBI Official Full Name	SUMO-activating enzyme subunit 1 isoform c
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; SUMO-1 activating enzyme E1 N subunit; SUMO-1 activating enzyme subunit 1; activator of SUMO1; sentrin/SUMO-activating protein AOS1; 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://stage.aaabiotech.com/polyclonal/sae1-antibody-immunohistochemistry-western-blot-elisa/170707>