

Rabbit anti-Human SAE1 Polyclonal Antibody | anti-SAE1 antibody

SAE1 Antibody

CATALOG # AAA306770	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

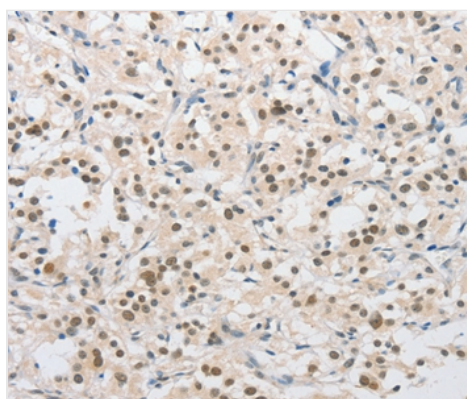
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

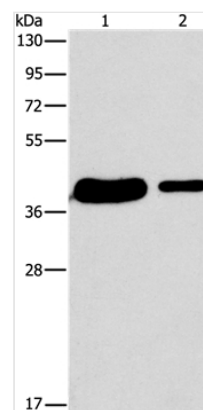
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SAE1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-SAE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	SAE1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.



Application Data

Gel: 15%SDS-PAGE Lysates (from left to right): 293T and A431 cell Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

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.
Product Categories/Family for anti-SAE1 antibody	Total protein Ab

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	33,063 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/sae1-antibody-immunohistochemistry-western-blot-elisa/306770>