

Rabbit anti-Human SAE2 Polyclonal Antibody | anti-SAE2 antibody

SAE2 Antibody

CATALOG # AAA306501	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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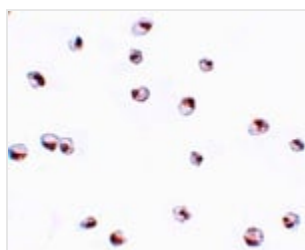
PRODUCT SYNONYMS

SAE2; Polyclonal Antibody; SAE2 Antibody; SUMO1 activating enzyme subunit 2; ubiquitin-like modifier activating enzyme 2; UBA2; ARX; anti-SAE2 antibody

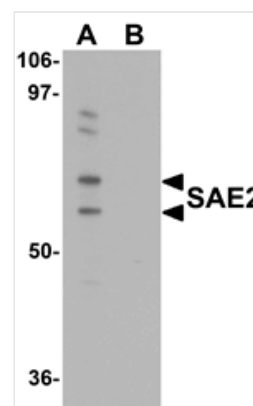
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	640
Applicable Applications for anti-SAE2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the carboxy terminus of human SAE2.
Target Name	SAE2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of SAE2 in 293 cells with SAE2 antibody at 4 ug/mL.


WB (Western Blot)

Western blot analysis of SAE2 in 293 cell lysate with SAE2 antibody at 0.25 ug/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SAE2 antibody	Small ubiquitin-like modifiers (SUMOs) are a family of small, related proteins (SUMO-1/2/3/4) that can be enzymatically attached to a target protein by a post-translational modification process termed sumoylation, a major regulator of protein function in cellular processes such as nuclear transport, transcriptional regulation, apoptosis and protein stability. This sumoylation is effected by the heterodimeric enzyme SAE1/SAE2 and the SUMO-1-conjugating enzyme Ubch9. The sumoylation pathway mediated by SAE1/SAE2 is distinct from other ubiquitin-like protein (Ubl) pathways.
Product Categories/Family for anti-SAE2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885649
NCBI GeneID	10054
NCBI Accession #	NP_005490
NCBI GenBank Nucleotide #	NM_005499.2
Molecular Weight	60,839 Da
NCBI Official Full Name	SUMO-activating enzyme subunit 2
NCBI Official Synonym Full Names	ubiquitin-like modifier activating enzyme 2
NCBI Official Symbol	UBA2
NCBI Official Synonym Symbols	ARX; SAE2; HRIHFB2115
NCBI Protein Information	SUMO-activating enzyme subunit 2
UniProt Protein Name	SUMO-activating enzyme subunit 2
UniProt Gene Name	UBA2
UniProt Synonym Gene Names	SAE2; UBLE1B
UniProt Entry Name	SAE2_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/sae2-antibody-immunocytochemistry-western-blot-elisa/306501>