

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

SAE1 antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA303751 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot |

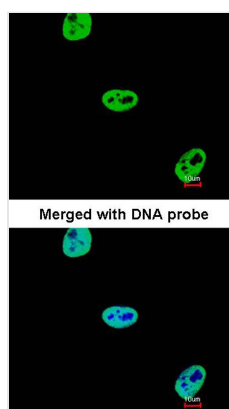
### PRODUCT SYNONYMS

SAE1; Polyclonal Antibody; SAE1 antibody; anti-SAE1 antibody

### PRODUCT SPECIFICATIONS

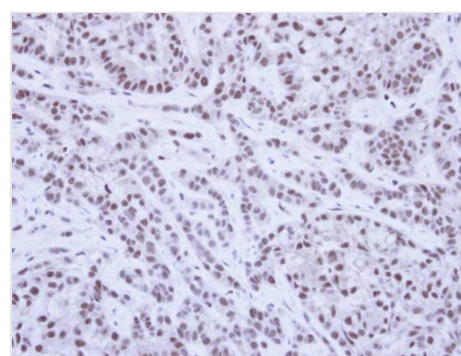
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Purity/Purification                            | Purified by antigen-affinity chromatography.                                                                   |
| Form/Format                                    | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative. |
| Sequence Length                                | 346                                                                                                            |
| Applicable Applications for anti-SAE1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                         |
| Immunogen Type                                 | Recombinant protein                                                                                            |
| Immunogen Description                          | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 3 and 217 of SAE1 |
| Target Name                                    | SAE1                                                                                                           |
| Preparation and Storage                        | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.        |

### IMAGES



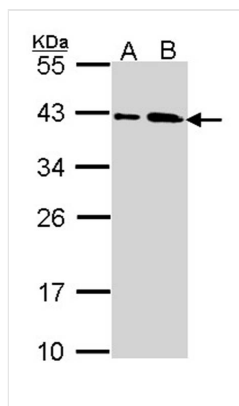
#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using SAE1 antibody at 1:200 dilution.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using SAE1 antibody at 1:100 dilution.



#### Application Data

Sample (30 ug of whole cell lysate) A: A431 B: H1299 10% SDS PAGE Primary antibody diluted at 1: 1000

## ADDITIONAL INFORMATION

Product Categories/Family for anti-SAE1 antibody

Total protein Ab

## NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 12653153                          |
| NCBI GeneID                      | 10055                             |
| Molecular Weight                 | 33,063 Da                         |
| NCBI Official Full Name          | SUMO1 activating enzyme subunit 1 |
| 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                | <b>SAE1</b>                       |
| 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-immunohistochemistry-western-blot-elisa/303751>