

RecomAb™

## SAE1 recombinant monoclonal antibody, clone R02-5E1

Catalog # RAB04807      Size 100 uL

### Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SAE1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human SAE1.
Theoretical MW (kDa)	38
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot
- Immunocytochemistry
- Immunofluorescence

- Immunoprecipitation

## Gene Info — SAE1

Entrez GeneID	<a href="#">10055</a>
Protein Accession#	<a href="#">Q9UBE0</a>
Gene Name	SAE1
Gene Alias	AOS1, FLJ3091, HSPC140, SUA1
Gene Description	SUMO1 activating enzyme subunit 1
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	SUMO-1 activating enzyme E1 N subunit SUMO-1 activating enzyme subunit 1 activator of SUMO 1 sentrin/SUMO-activating protein AOS1 ubiquitin-like protein SUMO-1 activating enzyme

## Pathway

- [Ubiquitin mediated proteolysis](#)