

RecomAb™

SAE1 recombinant monoclonal antibody, clone R05-3Q1

Catalog # RAB05213 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SAE1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human SAE1
Theoretical MW (kDa)	Calculated MW: 38 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) 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 Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry

- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — SAE1

Entrez GeneID	10055
Gene Name	SAE1
Gene Alias	AOS1, FLJ3091, HSPC140, SUA1
Gene Description	SUMO1 activating enzyme subunit 1
Gene Ontology	Hyperlink
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](#)