

SAE1 Rabbit mAb
Catalog # AP76049**Specification**

SAE1 Rabbit mAb - Product Information

Application	WB, IF
Primary Accession	Q9UBE0
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	38450

SAE1 Rabbit mAb - Additional Information**Gene ID** 10055**Other Names**

SAE1

Dilution

WB~~1/500-1/1000

IF~~1/50-1/200

Format

Liquid

SAE1 Rabbit mAb - Protein Information**Name** SAE1**Synonyms** AOS1, SUA1, UBLE1A**Function**

The heterodimer acts as an E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

Cellular Location

Nucleus.

Tissue Location

Expression level increases during S phase and drops in G2 phase (at protein level).

SAE1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SAE1 Rabbit mAb - Images

