

**Anti-Human/Mouse/Rat SAE1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08482**

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3th Edition

**Description:** Posttranslational modification of proteins by the addition of the small protein SUMO, or sumoylation, regulates protein structure and intracellular localization. SAE1 and UBA2 form a heterodimer that functions as a SUMO-activating enzyme for the sumoylation of proteins.

**Antigen:** Recombinant protein of human SAE1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

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