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# **SAE1 Polyclonal Antibody**

Catalog No. E-AB-10864

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant protein of human SAE1

**Host** Rabbit **Isotype** IgG

**Purification** Affinity purification

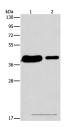
Conjugation Unconjugated

**Buffer** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications Recommended Dilution** 

WB 1:500-1:2000

#### Data



Western Blot analysis of 293T and A431 cell using SAE1 Polyclonal Antibody at dilution of 1:400

Calculated Mw:38kDa

## **Preparation & Storage**

Store at -20°C. Avoid freeze / thaw cycles. **Storage** 

### **Background**

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.

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Email: techsupport@elabscience.com

Web: www.elabscience.com