

CAB0891

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## Product Information

<b>Product SKU:</b>	CAB0891	<b>Gene ID:</b>	10055	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1846	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	40kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	38kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Posttranslational modification of proteins by the addition of the small protein SUMO (see SUMO1; MIM 601912), or sumoylation, regulates protein structure and intracellular localization. SAE1 and UBA2 (MIM 613295) form a heterodimer that functions as a SUMO-activating enzyme for the sumoylation of proteins (Okuma et al., 1999 [PubMed 9920803]).

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** AOS1; SUA1; UBLE1A; HSPC140; SAE1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200-300 of human SAE1 (Q9UBE0).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.