

SAE1 antibody

Product Information

Catalog No.:	FNab07577
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

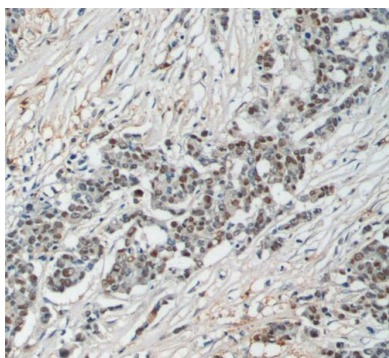
The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

Immunogen information

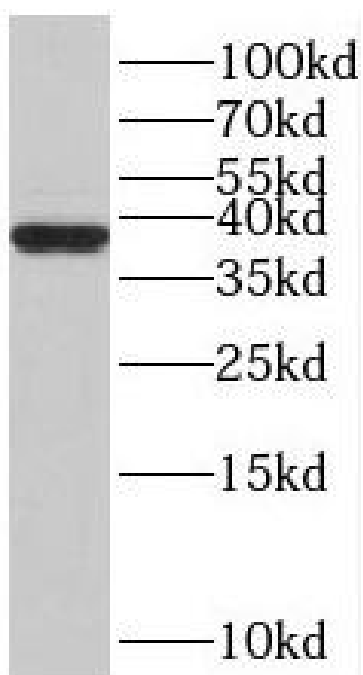
Immunogen:	SUMO1 activating enzyme subunit 1
Synonyms:	SUMO-activating enzyme subunit 1 Ubiquitin-like 1-activating enzyme E1A SUMO-activating enzyme subunit 1, N-terminally processed SAE1 AOS1 SUA1 UBLE1A
Observed MW:	38 kDa
Uniprot ID :	Q9UBE0

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab07577(SAE1 Antibody) at dilution of 1:200



A431 cells were subjected to SDS PAGE followed by western blot with FNab07577(SAE1 antibody) at dilution of 1:300