

Product Datasheet

SUMO Activating Enzyme E1 (SAE1) Antibody NB100-1312

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NB100-1312**SUMO Activating Enzyme E1 (SAE1) Antibody**

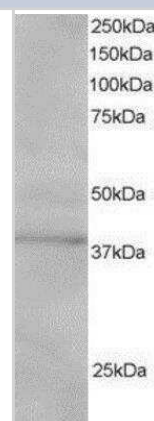
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SUMO Activating Enzyme E1 (SAE1) Antibody (NB100-1312) is a polyclonal antibody validated for use in WB and ELISA. Anti-SUMO Activating Enzyme E1 (SAE1) Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10055
Gene Symbol	SAE1
Species	Human
Immunogen	Peptide with sequence MKGNGIVECLGPK corresponding to C-Terminus according to NP_005491.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 40 kDa band observed in Jurkat and 293 lysates (predicted MW of 40 kDa band according to NP_005491).

Images

Western Blot: SUMO Activating Enzyme E1 (SAE1) Antibody [NB100-1312] - (1ug/ml) of Jurkat lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

**Publications**

Desterro JM, Rodriguez MS, Kemp GD, Hay RT. Identification of the enzyme required for activation of the small ubiquitin-like protein SUMO-1. J Biol Chem 1999-04-09 [PMID: 10187858]



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Products Related to NB100-1312

NB800-PC2	Jurkat Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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