Product Datasheet

SUMO Activating Enzyme E1 (SAE1) Antibody (OTI6B11) NBP2-45683

Unit Size: 0.1 ml

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

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-45683

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-45683



NBP2-45683

SUMO Activating Enzyme E1 (SAE1) Antibody (OTI6B11)

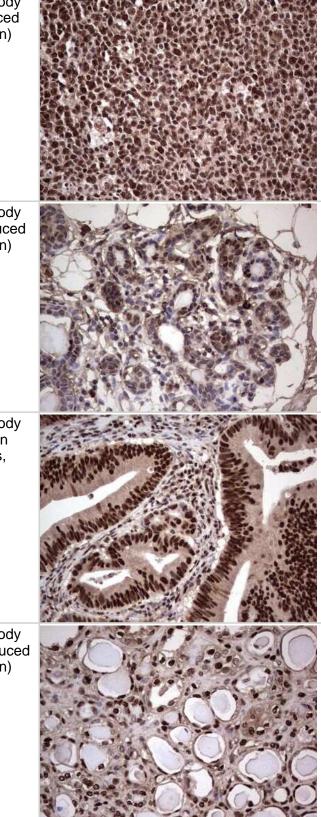
Product Information			
Unit Size	0.1 ml		
Concentration	1 mg/ml		
Storage	Store at -20C. Avoid freeze-thaw cycles.		
Clonality	Monoclonal		
Clone	OTI6B11		
Preservative	0.02% Sodium Azide		
Isotype	IgG2b		
Purity	Immunogen affinity purified		
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol		
Target Molecular Weight	38.3 kDa		
Product Description			
Host	Mouse		
Gene ID	10055		
Gene Symbol	SAE1		
Species	Human, Mouse, Rat		
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.		
Immunogen	Full length human recombinant protein of human SAE1 (NP_005491) produced in HEK293T cell.		
Product Application Details			
Applications	Western Blot, Immunohistochemistry		
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150		

Images

Western Blot: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SUMO Activating Enzyme E1.

170		
130	—	
100	_	
70		
55		
40	—	111
35	—	
25	—	-
15	—	
10	—	





Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

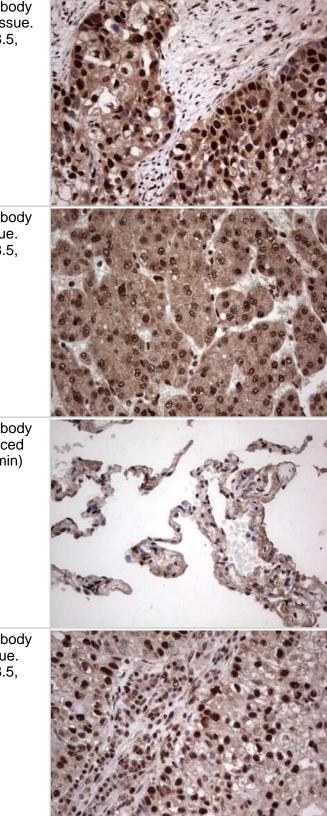
Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

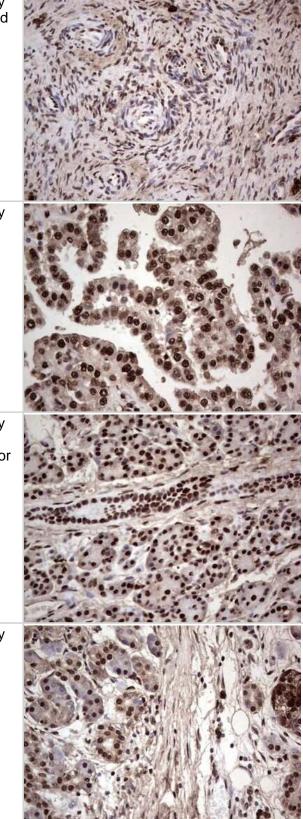


Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



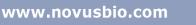


Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human pancreas tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





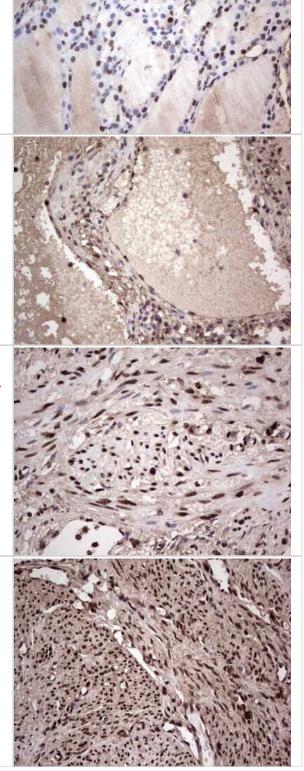
Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human endometrium tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





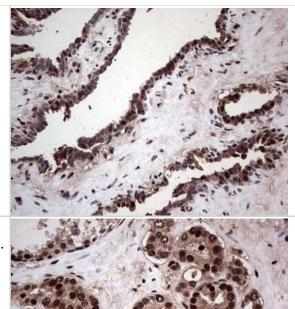
Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human prostate tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

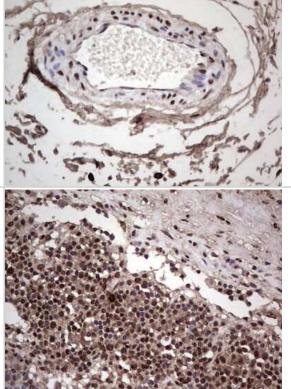
Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human bladder tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

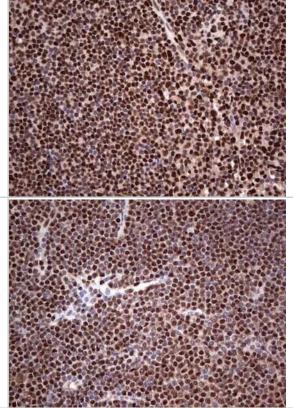
Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Carcinoma of Human bladder tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)







Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human lymph node tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: SUMO Activating Enzyme E1 (SAE1) Antibody (6B11) [NBP2-45683] - Analysis of Human lymphoma tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)







Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP2-45683

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-13272PEP	SUMO Activating Enzyme E1 (SAE1) Recombinant Protein Antigen

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-45683

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

