

Product Datasheet

S100A13 Antibody (3A7) - Azide and BSA Free **H00006284-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00006284-M01

Updated 2/21/2025 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/H00006284-M01



H00006284-M01

S100A13 Antibody (3A7) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

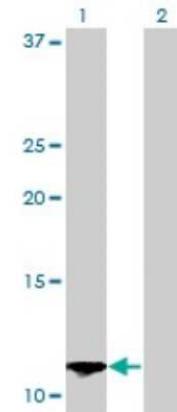
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6284
Gene Symbol	S100A13
Species	Human
Specificity/Sensitivity	S100A13 - S100 calcium binding protein A13
Immunogen	S100A13 (NP_005970, 1 a.a. ~ 98 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAEPLTELEESIETVTTFFTARQEGRKDSL SVNEFKELVTQQLPHLLKDVG SLDEKMKSLDVNQDSELKFNEYWRLIGELAKEIRKKDKLIRKK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

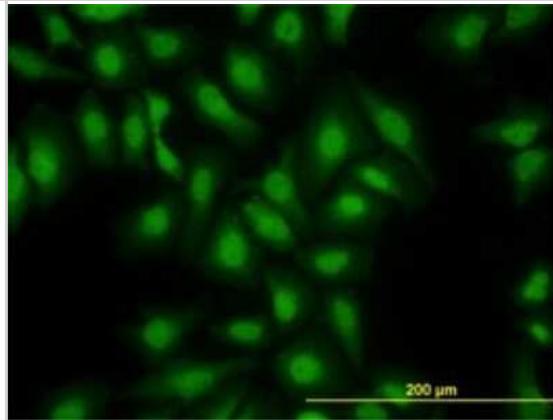
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

Images

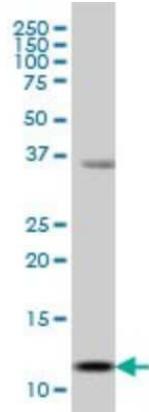
Western Blot: S100A13 Antibody (3A7) [H00006284-M01] - Analysis of S100A13 expression in transfected 293T cell line by S100A13 monoclonal antibody (M01), clone 3A7. Lane 1: S100A13 transfected lysate(11.5 KDa).Lane 2: Non-transfected lysate.



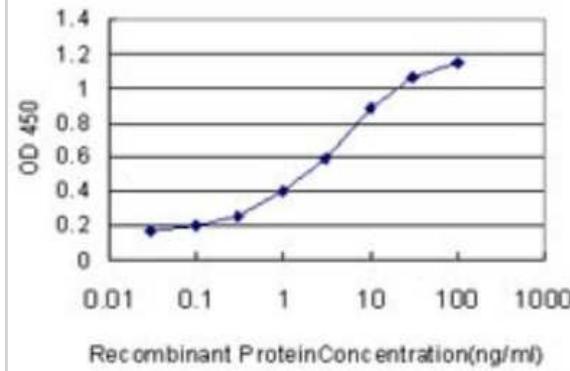
Immunocytochemistry/Immunofluorescence: S100A13 Antibody (3A7) [H00006284-M01] - Analysis of monoclonal antibody to S100A13 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: S100A13 Antibody (3A7) [H00006284-M01] - S100A13 monoclonal antibody (M01), clone 3A7 Analysis of S100A13 expression in MCF-7.



Sandwich ELISA: S100A13 Antibody (3A7) [H00006284-M01] - Detection limit for recombinant GST tagged S100A13 is approximately 0.1ng/ml as a capture antibody.



Publications

Hayato M, Sebok H, Hiroshi U et al. Involvement of SNARE Protein Interaction for Non-classical Release of DAMPs/Alarmins Proteins, Prothymosin Alpha and S100A13. *Cell Mol Neurobiol*. 2020-08-27 [PMID: 32856232]



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00006284-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-86039PEP	S100A13 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/H00006284-M01

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