

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.

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H00006284-M01

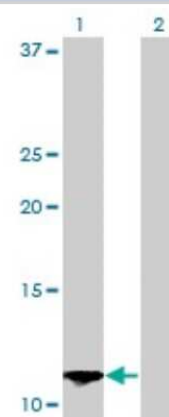
S100A13 Antibody (3A7) - Azide and BSA Free

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. MAAEPLTELEESIETVVTFFTFARQEGRKDSLVSNEFKELVTQQLPHLLKDVG SLDEKMKSLDVNQDSELKFNEYWRLIGELAKEIRKKKDLKIRKK
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.

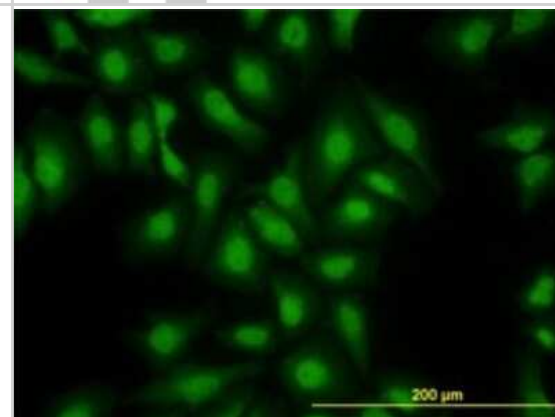


Images

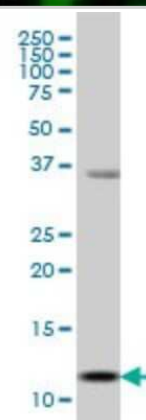
Western Blot: S100A13 Antibody (3A7) [H00006284-M01] - Analysis of S100A13 expression in transfected 293T cell line by S100A13 monoclonal antibody (M01), clone 3A7. Lane 1: S100A13 transfected lysate(11.5 KDa). Lane 2: Non-transfected lysate.



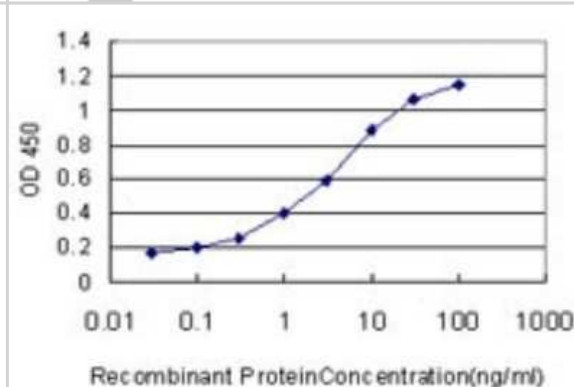
Immunocytochemistry/Immunofluorescence: S100A13 Antibody (3A7) [H00006284-M01] - Analysis of monoclonal antibody to S100A13 on HeLa cell. Antibody concentration 10 ug/ml.



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]



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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.

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