

Product Datasheet

S100A8 Antibody - BSA Free NBP1-90314

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90314

S100A8 Antibody - BSA Free

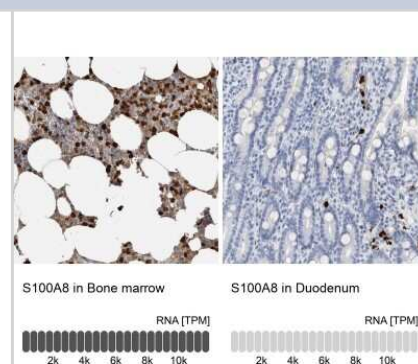
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	6279
Gene Symbol	S100A8
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLLKLLLETECPQYIRKKGADVWFK ELDINTDGAVNFQEFLILVIKM

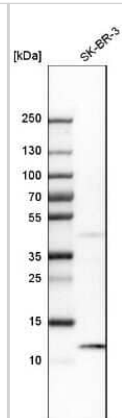
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

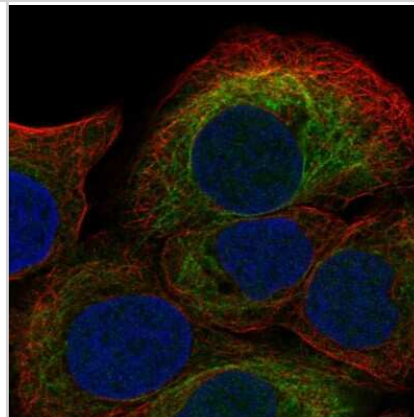
Immunohistochemistry-Paraffin: S100A8 Antibody [NBP1-90314] - Staining in human bone marrow and duodenum tissues using anti-S100A8 antibody. Corresponding S100A8 RNA-seq data are presented for the same tissues.



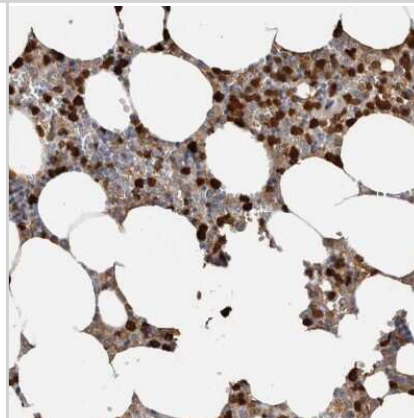
Western Blot: S100A8 Antibody [NBP1-90314] - Analysis in human cell line SK-BR-3.



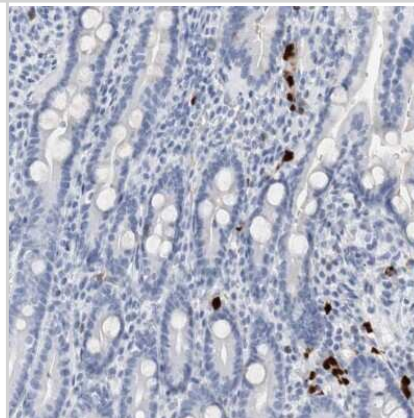
Immunocytochemistry/Immunofluorescence: S100A8 Antibody [NBP1-90314] - Staining of human cell line HaCaT shows localization to intermediate filaments. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: S100A8 Antibody [NBP1-90314] - Staining of human bone marrow shows high expression.



Immunohistochemistry-Paraffin: S100A8 Antibody [NBP1-90314] - Staining of human duodenum shows low expression as expected.



Publications

Ellis CN, LaRocque RC, Uddin T et al. Comparative Proteomic Analysis Reveals Activation of Mucosal Innate Immune Signaling Pathways during Cholera. *Infect Immun* 2015-03-01 [PMID: 25561705] (IF/IHC, Human)



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Products Related to NBP1-90314

NBP1-90314PEP	S100A8 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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