

Product Datasheet

S100A8 Antibody (203) - Azide and BSA Free NBP2-89806-100ul

Unit Size: 100 ul

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

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NBP2-89806-100ul

S100A8 Antibody (203) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	Monoclonal
Clone	203
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

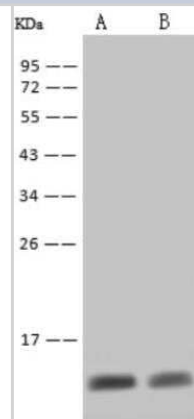
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	6279
Gene Symbol	S100A8
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human S100A8 (Accession#: NP_002955.2; Met1-Glu93).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunoprecipitation 1-2 uL/mg of lysate

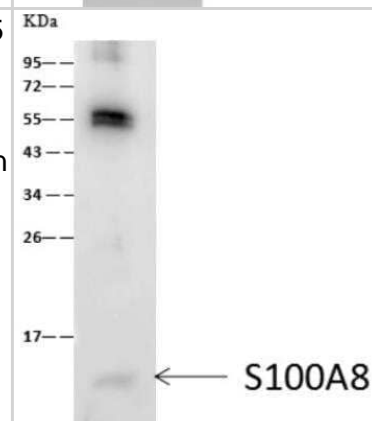


Images

Western Blot: S100A8 Antibody (203) [NBP2-89806] - Lane A: THP-1 Whole Cell Lysate Lane B: HL-60 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:11 kDa Observed band size:11 kDa



Immunoprecipitation: S100A8 Antibody (203) [NBP2-89806] - Lane A:0.5 mg HL-60 Whole Cell Lysate 1 uL anti-S100A8 rabbit monoclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-S100A8 rabbit monoclonal antibody, at 1:500 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 11 kDa Observed band size :11 kDa



Publications

Lim YS Mechanisms of Immunopathology and Protection in Genital Herpes Simplex Virus 2 Infection Thesis 2023-01-01 (Western Blot, Human)

Nakatani A, Tsuda T, Maeda Y Et al. S100A8 Enhances IL-1 beta Production from Nasal Epithelial Cells in Eosinophilic Chronic Rhinosinusitis Research Square Oct 1 2021 12:00AM (IHC-P, Human)



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Products Related to NBP2-89806-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-44482	Recombinant Human S100A8 Protein

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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