

Product Datasheet

IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free NBP2-80793

Unit Size: 0.1 mg

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

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NBP2-80793

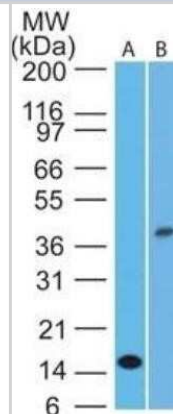
IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	43N3D8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3553
Gene Symbol	IL1B
Species	Human
Immunogen	Full-length recombinant human Interleukin-1 beta protein was used as immunogen for this antibody.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot 1-5ug/ml, Flow Cytometry 0.5ug/10 ⁶ cells, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml, Immunocytochemistry, CyTOF-ready

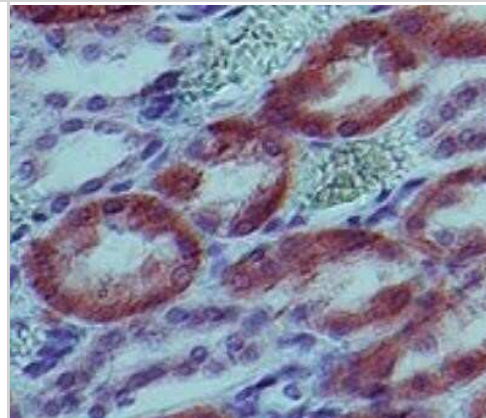


Images

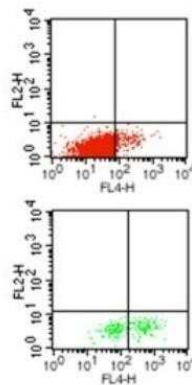
Western Blot: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Analysis of Interleukin-1 beta in A) full-length recombinant protein and B) human ThP1 lysate using Interleukin-1 beta antibody at 1 ug/ml and 5 ug/ml, respectively. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



Immunocytochemistry: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Analysis of Interleukin-1 beta in human kidney tissue using Interleukin-1 beta antibody at 5 ug/ml. Image from the standard format of this antibody.



Flow Cytometry: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Intracellular staining of Interleukin-1 beta positive T cells (upper panel) & monocytes (lower panel) from stimulated PBMC (with a cocktail of TLR ligands and PMA/IM for 6h) using Interleukin-1 beta antibody at 0.5 ug/10⁶ cells. Image from the standard format of this antibody.



Western Blot: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Analysis of full length human IL-1 beta recombinant protein (10ng/well) using IL1 beta Antibody (NBP2-27345) at 1:1000 (left lane) and 1:100 (right lane). Image from the standard format of this antibody.





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Products Related to NBP2-80793

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-35895-10ug	Recombinant Human IL-1 beta/IL-1F2 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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