

Product Datasheet

IL-1 beta/IL-1F2 Antibody (43N3D8) - BSA Free NBP2-27345

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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NBP2-27345

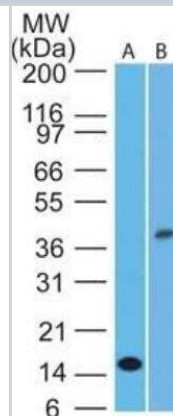
IL-1 beta/IL-1F2 Antibody (43N3D8) - BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 43N3D8 |
| Preservative | 0.05% Sodium Azide |
| 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 |
| Recommended Dilutions | Western Blot 1-5ug/ml, Flow Cytometry 0.5ug/10 ⁶ cells, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml |

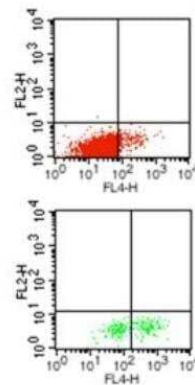


Images

Western Blot: IL-1 beta/IL-1F2 Antibody (43N3D8) [NBP2-27345] - 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.



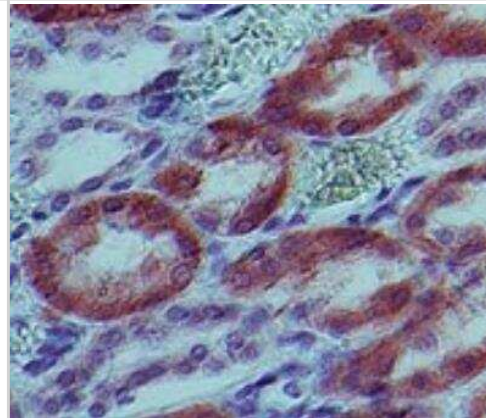
Flow Cytometry: IL-1 beta/IL-1F2 Antibody (43N3D8) [NBP2-27345] - Intracellular staining of Interleukin-1 beta positive T cells (upper panel) & monocytes (lower panel) from stimulated PBMC (with a cocktail of TLR ligands and PMA/IM for 6h) using Interleukin-1 beta antibody at 0.5 ug/10⁶ cells.



Western Blot: IL-1 beta/IL-1F2 Antibody (43N3D8) [NBP2-27345] - 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).



Immunohistochemistry-Paraffin: IL-1 beta/IL-1F2 Antibody (43N3D8) [NBP2-27345] - Analysis of Interleukin-1 beta in human kidney tissue using Interleukin-1 beta antibody at 5 ug/ml.



Publications

Giusti I, Delle Monache S, Di Francesco M et al. From glioblastoma to endothelial cells through extracellular vesicles: messages for angiogenesis. *Tumour Biol* 2016-09-01 [PMID: 27448307] (WB, Human)



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Products Related to NBP2-27345

| | |
|------------------|---|
| 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) |
| NBP2-27345APC | IL-1 beta/IL-1F2 Antibody (43N3D8) [Allophycocyanin] |

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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