

Product Datasheet

IL-33 Antibody (IL33305B) - Azide and BSA Free NBP3-11681-100ug

Unit Size: 100 ug

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

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NBP3-11681-100ug

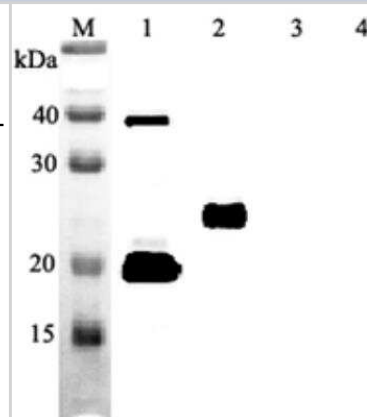
IL-33 Antibody (IL33305B) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IL33305B
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	0.2 um-filtered solution in PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	90865
Gene Symbol	IL33
Species	Human
Specificity/Sensitivity	Recognizes human IL-33. Does not cross-react with mouse IL-33.
Immunogen	Recombinant human IL-33.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, Direct ELISA
Recommended Dilutions	Western Blot 1:2000-1:5000, ELISA 1:2000-1:5000, Immunohistochemistry 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200, Direct ELISA 1:2000-1:5000, Block/Neutralize
Application Notes	Western blot: 1:2000-1:5000 using ECL. Suggested blocking and dilution buffer is PBST with 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature.



Images

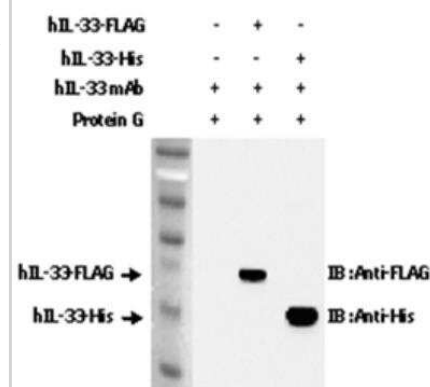
Western Blot: IL-33 Antibody (IL33305B) [NBP3-11681] - Western blot analysis of human IL-33 using IL-33 antibody (IL33305B) at 1:2,000 dilution. 1. Recombinant human IL-33 (His tagged). 2. Recombinant human IL-33 (FLAG(R)-tagged). 3. Recombinant mouse IL-33 (FLAG(R)-tagged). 4. Other protein (His tagged, negative control).



Immunohistochemistry: IL-33 Antibody (IL33305B) [NBP3-11681] - Immunohistochemical staining of human tissue using IL-33 antibody (IL33305B) at 1:100 dilution. A. Immunoperoxidase staining (cytoplasmic) of formalin-fixed, paraffin-embedded human heart (100x, brown colour). B. Isotype control with IgG2a (negative control).



Immunoprecipitation: IL-33 Antibody (IL33305B) [NBP3-11681] - Immunoprecipitation of recombinant hIL-33 proteins using IL-33 antibody (IL33305B). Recombinant hIL-33 Proteins were precipitated. The precipitated proteins were separated by SDS-PAGE, electroblotted, and visualized by Western blot/ECL reaction with anti-FLAG or anti-His.





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Products Related to NBP3-11681-100ug

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)
NBP2-35248-10ug	Recombinant Rat IL-33 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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