

# Product Datasheet

## IL-18/IL-1F4 Antibody (125-2H) - Chimeric - Azide and BSA Free NBP2-81040-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-81040-0.2mg**

IL-18/IL-1F4 Antibody (125-2H) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	125-2H
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	3606
Gene Symbol	IL18
Species	Human
Specificity/Sensitivity	Recognizes the active form of human IL-18/IL-1F4.
Immunogen	Fusion of splenocytes from mice immunized with human IL-18/IL-1F4, with SP2/O mouse myeloma cells.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Neutralization
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Neutralization
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Images**

Western Blot: IL-18/IL-1F4 Antibody (125-2H) [NBP2-81040] - Western Blot using IL-18/IL-1F4 Antibody (125-2H) [NBP2-81040]. HeLa cell lysate samples (35ug protein in RIPA buffer) were resolved on a 15% SDS PAGE gel and blots probed with the rabbit IgG-chimeric version of 125-2H [NBP2-81040] at 2 ug/ml before detection using an anti-rabbit secondary antibody. Protein was detected by chemiluminescence. The expected running size for IL18 is 22.3kDa. NBP2-81040 successfully detected IL18 in HeLa cell lysate samples.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-59520-20ug	Recombinant Mouse IL-18/IL-1F4 Protein
210-TA-005	TNF-alpha [Unconjugated]

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### **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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