

# Product Datasheet

## IL-22 Antibody NBP3-50162

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-50162****IL-22 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Multi-step
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Description</b>	Purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against stated buffer.
<b>Host</b>	Rabbit
<b>Gene ID</b>	50616
<b>Gene Symbol</b>	IL22
<b>Species</b>	Human
<b>Reactivity Notes</b>	BLAST analysis was used to suggest cross-reactivity with IL-22 from human sources based on 100% homology with the immunizing sequence. Cross-reactivity with IL-22 from other sources has not been determined.
<b>Immunogen</b>	Prepared from rabbit antiserum after repeated immunizations with a truncated form of recombinant human IL-22 protein from E. coli.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This antibody has been tested in western blotting and suitable for ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 20 kDa in size corresponding to the human IL-22 protein by western blotting in appropriate cell lysate or extract.



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### **Products Related to NBP3-50162**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-31215PEP	IL-22 Antibody Blocking Peptide

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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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