

Datasheet for ABIN5690008
anti-IL-22 antibody



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Overview

Quantity:	0.1 mg
Target:	IL-22 (IL22)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived Recombinant Human IL-22
Purification:	IL-22 specific antibody was purified by affinity chromatography employing immobilized hIL-22 matrix.

Target Details

Target:	IL-22 (IL22)
Alternative Name:	IL-22 (IL22 Products)
Gene ID:	50616
UniProt:	Q9GZX6

Application Details

Application Notes:	ELISA:
	Sandwich:
	To detect hIL-22 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Polyclonal Biotinylated Anti-Human IL-22 (38-142) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-22.
	Western Blot:
	To detect hIL-22 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-22 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
	Neutralization:
	To yield one-half maximal inhibition [ND50] of the biological activity of Human IL-22 (50.0 ng/mL), a concentration of 1.25 µg/mL of this antibody is required.

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.