



IL-22 Antibody

CATALOG NUMBER: 38-304

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, Neut, WB
APPLICATIONS:	<p>ELISA:</p> <p>Sandwich:</p> <p>To detect hIL-22 by sandwich ELISA (using 100 uL/well antibody solution) a concentration of 0.5 - 2.0 ug/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.</p> <p>Western Blot:</p> <p>To detect hIL-22 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/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.</p> <p>Neutralization:</p> <p>To yield one-half maximal inhibition [ND50] of the biological activity of Human IL-22 (50.0 ng/mL), a concentration of 1.25 ug/mL of this antibody is required.</p>
USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	E.coli derived Recombinant Human IL-22
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	IL-22 specific antibody was purified by affinity chromatography employing immobilized hIL-22 matrix.
PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	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.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TIFa, IL-21, IL-22, ILTIF, IL-TIF, IL-D110, zcyto18, TIFIL-23, ZCYTO18, UNQ3099/PRO10096, Interleukin-22, Cytokine Zcyto18
ACCESSION NO.:	Q9GZX6
PROTEIN GI NO.:	17366814
OFFICIAL SYMBOL:	IL22
GENE ID:	50616

