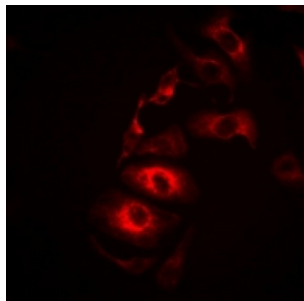


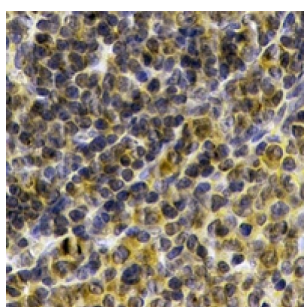
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Interleukin 21 (IL-21) Antibody

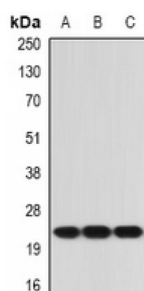
Catalogue No.: abx225244



Immunofluorescent analysis of IL-21 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of IL-21 staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of IL-21 expression in mouse testis (A), mouse liver (B), mouse skin (C) whole cell lysates.

IL-21 Antibody is a Rabbit Polyclonal against IL-21.

Target: IL-21

Reactivity: Human, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant full length protein of human IL-21.

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Purification:	The antibody was purified by immunogen affinity chromatography.
Form:	Liquid
Isotype:	IgG
Specificity:	Recognizes endogenous levels of IL-21 protein.
Storage:	Shipped at 4°C. Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Swiss Prot:	Q9HBE4
GeneID:	59067 365769
Gene Symbol:	IL21
Buffer:	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Note:	This product is for research use only.