

# IL-21 Recombinant Polyclonal Antibody (18HCLC)

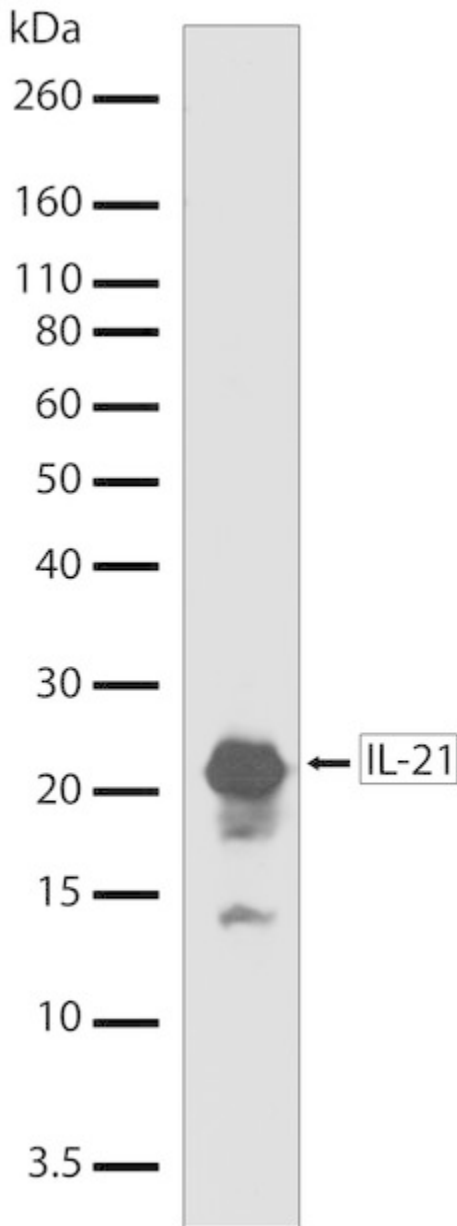
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Recombinant Polyclonal
Type	Antibody
Clone	18HCLC
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to amino acids 37-162 of human interleukin-21
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2532586

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-

## Product Specific Information

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds - the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody - recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets - a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

## Product Images For IL-21 Recombinant Polyclonal Antibody (18HCLC)



### IL-21 Antibody (710141) in WB

Western blot analysis of active recombinant human IL-21 using an IL-21 Recombinant Rabbit Polyclonal Antibody (Product # 710141) at a dilution of 2.5  $\mu\text{g}/\text{mL}$ . Samples were detected using chemiluminescence (ECL). Results show a band at  $\sim 21\text{kDa}$ .

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