

Product datasheet

HRP Anti-IL-7 antibody ab106025

1 Image

Overview

Product name	HRP Anti-IL-7 antibody
Description	HRP Rabbit polyclonal to IL-7
Host species	Rabbit
Conjugation	HRP
Specificity	ab106025 will recognize both native and recombinant Human IL7 in cell supernatants and certain body fluids.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human IL-7.
Positive control	Recombinant Human IL7
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride, 1% BSA Do NOT add Sodium Azide!
Purity	Ion Exchange Chromatography
Purification notes	ab106025 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer. This purified antibody has been heated to 56°C for 30 minutes.

Clonality Polyclonal

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab106025 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Detects a band of approximately 17 kDa (predicted molecular weight: 20 kDa).

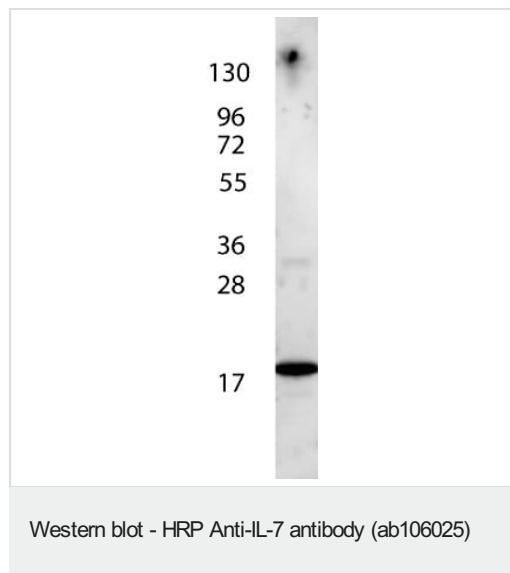
Target

Function Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.

Sequence similarities Belongs to the IL-7/IL-9 family.

Cellular localization Secreted.

Images



HRP Anti-IL-7 antibody (ab106025) at 1/1000 dilution +
Recombinant Human IL7

Secondary

peroxidase conjugated anti-Rabbit IgG at 1/40000 dilution

Predicted band size: 20 kDa

Observed band size: 17 kDa

Additional bands at: 150 kDa (possible dimer)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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