

## Product Datasheet

### IL-7 antibody (Biotin) (orb345182)

## Description

IL-7 antibody (Biotin)

## Species/Host

Rabbit

## Reactivity

Human

## Conjugation

Biotin

## Tested

ELISA, IHC, WB

## Applications

## Immunogen

This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human IL-7 protein.

## Preservatives

0.01% (w/v) Sodium Azide

## Form/Appearance

Lyophilized

## Concentration

1.0 mg/mL

## Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

## Note

For research use only

## Application notes

This purified antibody has been tested in western blotting and suitable for ELISA. By western blot a band approximately 17.4 kDa in size corresponding to human IL-7 protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.

## Isotype

IgG

## Clonality

Polyclonal

## Purity

This product 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 stated above. This purified antibody has been heated to 56°C for 30 minutes. In ELISA and other immunoreactive assays, this antibody will recognize both native and recombinant human IL-7 in cell supernatants and certain body fluids. A control of similarly diluted normal rabbit IgG is recommended.

## Uniprot ID

[P13232](#)

## NCBI

[NP\\_000871.1](#)

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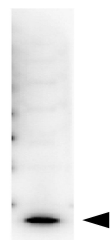
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