

Product datasheet

IL-15 overexpression 293T lysate (whole cell) ab94112

[2 Images](#)

Overview

Product name	IL-15 overexpression 293T lysate (whole cell)
General notes	ab94112 is a 293T cell transfected lysate in which Human IL-15 has been transiently over-expressed using a pCMV-IL-15 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

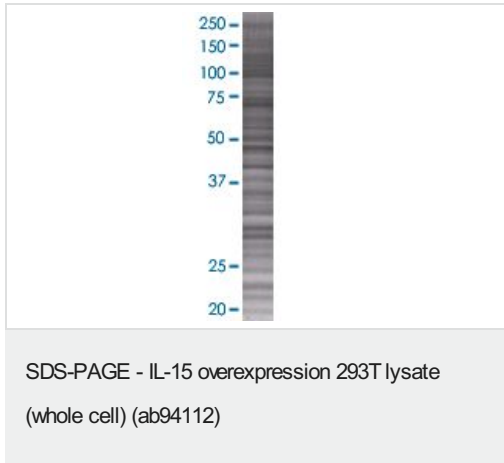
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha. Tissue specificity: Most abundant in placenta and skeletal muscle. It is also detected in the heart, lung, liver and kidney. IL15-S21AA is preferentially expressed in tissues such as testis and thymus. Similarity: Belongs to the IL-15/IL-21 family.

Applications

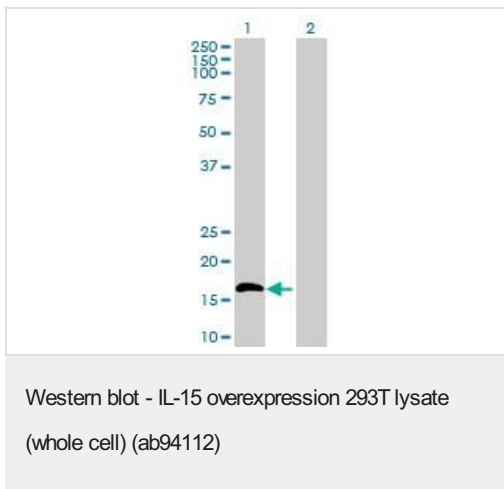
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94112 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94112 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-IL-15 antibody [3A3] ([ab55276](#)) at 1/500 dilution

Lane 1 : IL-15 overexpression 293T lysate (whole cell) (ab94112)

Lane 2 : 293T non transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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

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