

Product datasheet

STAT4 overexpression 293T lysate (whole cell) ab94123

2 Images

Overview

Product name	STAT4 overexpression 293T lysate (whole cell)
General notes	ab94123 is a 293T cell transfected lysate in which Human STAT4 has been transiently over-expressed using a pCMV-STAT4 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

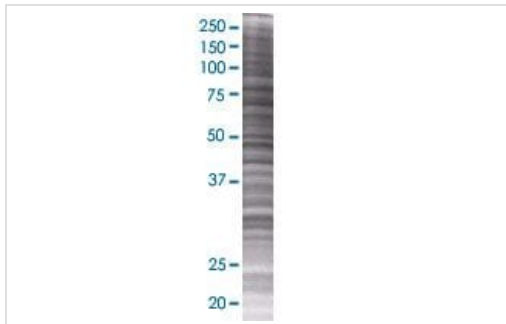
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Disease: Systemic lupus erythematosus 11 Rheumatoid arthritis Function: Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling. PTM: Tyrosine phosphorylated. Serine phosphorylation is also required for maximal transcriptional activity. Similarity: Belongs to the transcription factor STAT family. Contains 1 SH2 domain.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94123 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

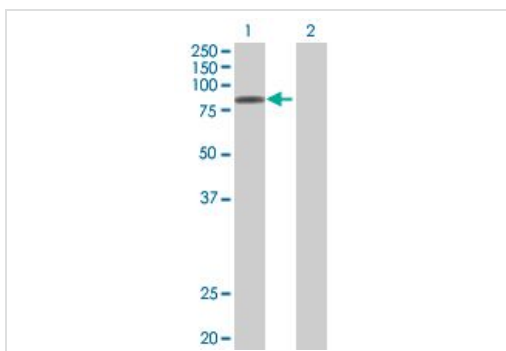
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - STAT4 overexpression 293T lysate
(whole cell) (ab94123)

ab94123 at 15µg/lane on an SDS-PAGE gel.



Western blot - STAT4 overexpression 293T lysate
(whole cell) (ab94123)

All lanes : STAT4 antibody at 1/500 dilution

Lane 1 : STAT4 overexpression 293T lysate (whole cell) (ab94123)

Lane 2 : 293T non-transfected cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

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

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