

Product datasheet

Thymidine Kinase 1 overexpression 293T lysate (whole cell) ab94157

[2 Images](#)

Overview

Product name	Thymidine Kinase 1 overexpression 293T lysate (whole cell)
General notes	ab94157 is a 293T cell transfected lysate in which Human Thymidine Kinase 1 has been transiently over-expressed using a pCMV-Thymidine Kinase 1 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	Similarity: Belongs to the thymidine kinase family. PTM: Phosphorylated on Ser-13 in mitosis.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94157 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

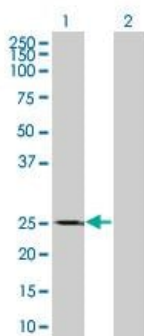
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - Thymidine Kinase 1 overexpression
293T lysate (whole cell) (ab94157)

ab94157 at 15 µg/lane on an SDS-PAGE gel



Western blot - Thymidine Kinase 1 overexpression
293T lysate (whole cell) (ab94157)

All lanes : Anti-Thymidine Kinase 1/TK1 antibody (**ab57757**) at 1/500 dilution

Lane 1 : Thymidine Kinase 1 overexpression 293T lysate (whole cell) (ab94157)

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

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