

Product datasheet

Cytochrome P450 2E1 overexpression 293T lysate (whole cell) ab94254

[2 Images](#)

Overview

Product name	Cytochrome P450 2E1 overexpression 293T lysate (whole cell)
General notes	ab94254 is a 293T cell transfected lysate in which Human Cytochrome P450 2E1 has been transiently over-expressed using a pCMV-Cytochrome P450 2E1 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

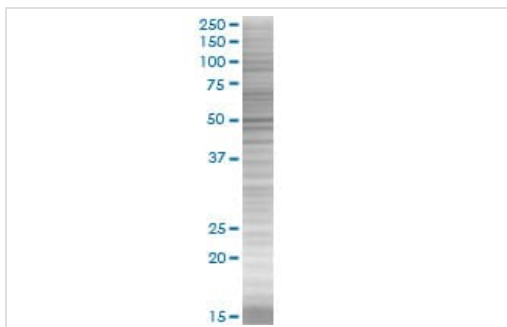
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Metabolizes several precarcinogens, drugs, and solvents to reactive metabolites. Inactivates a number of drugs and xenobiotics and also bioactivates many xenobiotic substrates to their hepatotoxic or carcinogenic forms. Similarity: Belongs to the cytochrome P450 family.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94254 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

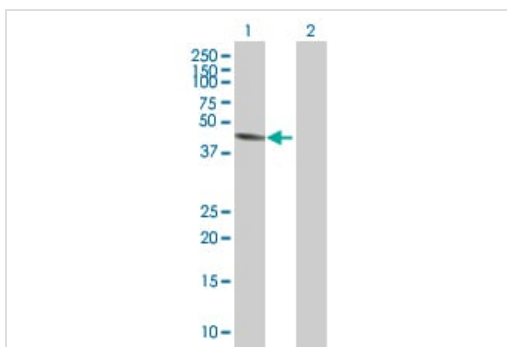
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - Cytochrome P450 2E1 overexpression
293T lysate (whole cell) (ab94254)

ab94254 at 15µg/lane on an SDS-PAGE gel



Western blot - Cytochrome P450 2E1
overexpression 293T lysate (whole cell) (ab94254)

All lanes : Anti-Cytochrome P450 2E1 antibody (**ab90564**) at
1/500 dilution

Lane 1 : Cytochrome P450 2E1 overexpression 293T lysate
(whole cell) (ab94254)

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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors