

Product datasheet

MTMR1 overexpression 293T lysate (whole cell) ab94170

1 Image

Overview

Product name	MTMR1 overexpression 293T lysate (whole cell)
General notes	ab94170 is a 293T cell transfected lysate in which Human MTMR1 has been transiently over-expressed using a pCMV-MTMR1 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

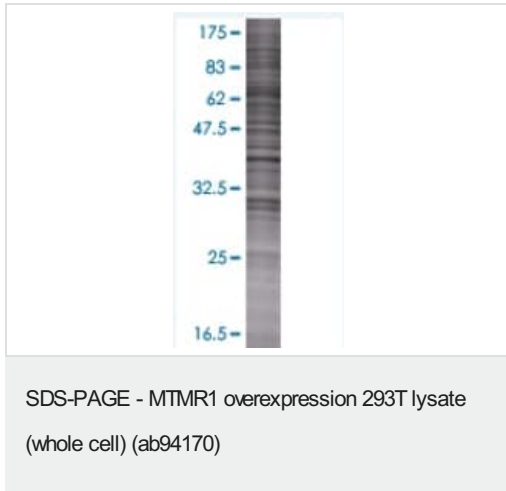
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	MTMR1 is a member of the myotubularin related family of proteins. Members of this family contain the consensus sequence for the active site of protein tyrosine phosphatases. The MTMR1 gene shares structural similarities with the MTM1 gene, and is also located in the same chromosomal region. Myotubularin related proteins are a large subfamily of protein tyrosine phosphatases (PTPs) that dephosphorylate D3 phosphorylated inositol lipids. MTMR1 is a lipid phosphatase that acts on phosphatidylinositol 3-phosphate and phosphatidylinositol (3,5)-bisphosphate.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94170 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



ab94170 at 15µg/lane on an SDS-PAGE gel.

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