

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. Note: For more detailed about how the transfected lysate was prepared view preparation notes
Tested applications	Suitable for: WB

Properties

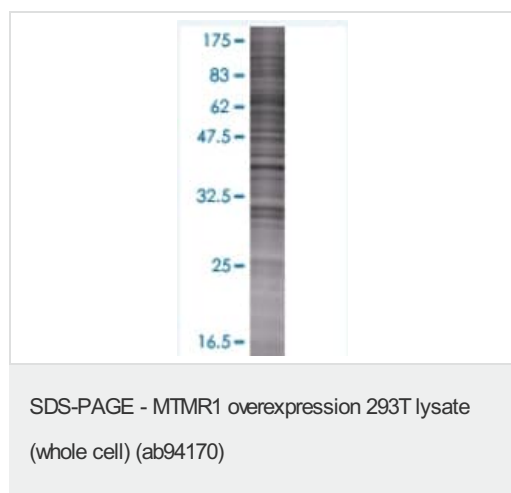
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
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

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.



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

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