


Product datasheet

Anti-ME1 antibody ab97445

★★★★★ [1 Abreviews](#) [21 References](#) [2 Images](#)

Overview

Product name	Anti-ME1 antibody
Description	Rabbit polyclonal to ME1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Cow 
Immunogen	Recombinant fragment corresponding to a region within amino acids 161-489 of Human ME1 (NP_002386).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab97445 in the following tested applications.

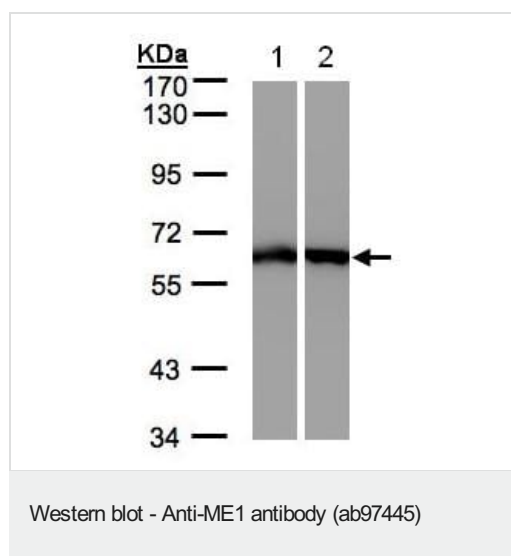
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration.
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 64 kDa.
ICC/IF		1/100 - 1/200.

Target

Tissue specificity	Expressed in all tissues tested including liver, placenta and white adipose tissue.
Sequence similarities	Belongs to the malic enzymes family.
Cellular localization	Cytoplasm.

Images



All lanes : Anti-ME1 antibody (ab97445) at 1/500 dilution

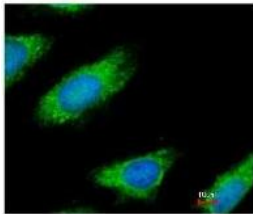
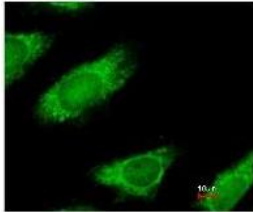
Lane 1 : A431 whole cell lysate

Lane 2 : HeLa S3 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 64 kDa

7.5% SDS PAGE



Immunofluorescence analysis of ME1 in paraformaldehyde fixed HeLa, using ab97445 at a 1/200 dilution.
Lower image: merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-ME1 antibody (ab97445)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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