

RABBIT ANTI-MITOFILIN POLYCLONAL ANTIBODY

CATALOG NUMBER: AB8164 **QUANTITY**: 100 μL

LOT NUMBER: HOST/ISOTYPE: Rb

BACKGROUND: Mitofilin, also known as heart muscle protein, is a recently identified mitochondrial protein.

Mitofilin associates only with mitochondria and not with other membrane-bounded

organelles such as Golgi or endoplasmic reticulum.

APPLICATIONS: Western Blot Analysis: A 1:5,000 dilution of the lot detected Mitofilin in

nuclear extract from adult human testis. Arrow indicates the expected

band at approximately 89 kDa.

Optimal working dilutions must be determined by end user.

SPECIES REACTIVITY: Human, Mouse and Rat

FORMAT: Serum

PRESENTATION: Raw rabbit serum

STORAGE/HANDLING: Maintain material at -20°C under sterile conditions for up to 6 months after date of receipt.

Avoid repeated freeze/thaw cycles.

REFERENCES: Pfohler, Claudia, et al (2007). Mitofilin and titin as target antigens in melanoma-associated

retinopathy. Int J Cancer 120: 788-95.

Lehner, Ines, et al (2003). An optimized method for the isolation and identification of

membrane proteins. *Electrophoresis* **24**: 1795-808.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

For research use only; not for use as a diagnostic.

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