



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FAM210A polyclonal antibody

Catalog: BS35740

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Mitochondrial inner membrane protein essential for mitochondrial homeostasis, structural integrity, and cellular metabolism. Regulates mitochondrial translation by modulating protein synthesis of mitochondrial DNA-encoded genes. Plays a critical role in skeletal muscle mass and strength by regulating mitochondrial density, function, and protein synthesis. In brown adipose tissue, regulates mitochondrial cristae remodeling in response to cold stress by interacting with mitochondrial protease YME1L1 and enhancing its proteolytic activity, promoting OMA1 degradation and regulating OPA1 processing. Required for cardiac mitochondrial homeostasis and normal cardiomyocyte contractile function. In skeletal muscle, positively regulates myoblast differentiation by enhancing expression of myogenic factors

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~30.8 kDa

Swiss-Prot:

Q96ND0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of FAM210A protein

DATA:

Western blot analysis of c-Met expression in Hela (A), HepG2 (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151