



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### FATE1 polyclonal antibody

Catalog: BS32300

Host: Rabbit

Reactivity: Human

#### BackGround:

Fetal and adult testis-expressed transcript protein: Involved in the regulation of endoplasmic reticulum (ER)-mitochondria coupling. Negatively regulates the ER-mitochondria distance and  $\text{Ca}^{2+}$  transfer from ER to mitochondria possibly implicating it in the regulation of apoptosis. May collaborate with RNF183 to restrain BIK protein levels thus regulating apoptotic signaling

#### Product:

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

#### Molecular Weight:

~20.7 kDa

#### Swiss-Prot:

Q969F0

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000)

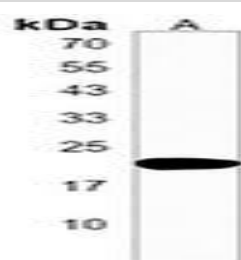
#### Storage&Stability:

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

#### Specificity:

Recognizes endogenous levels of FATE1 protein.

#### DATA:



Western blot analysis of HEXA expression in L1210 (A), HL7702 (B) whole cell lysates.

Flow cytometric analysis of HeLa cells using Anti-HEXA Antibody (green) and negative control (red).

#### 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](mailto: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](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151