

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# MiTF monoclonal antibody

Catalog: MB11217 Host: Rabbit Reactivity: Human, Hamster

#### **BackGround:**

Microphthalmia-associated transcription factor (MITF) is a basic helix-loop-helix leucine zipper transcription factor that is most widely known for its roles in melanocyte, ophthalmic, and osteoclast development. Plays a critical role in the differentiation of various cell types as neural crest-derived melanocytes, mast cells, osteoclasts and optic cup-derived retinal pigment epithelium.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 59 kDa; Observed MW: 52 kDa

#### **Swiss-Prot:**

O75030

#### **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000

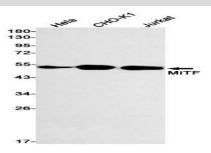
# **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

#### **DATA:**



Western blot analysis of MiTF in Hela, CHO-K1, Jurkat lysates using MiTF antibody.

#### Note:

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

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