

PRODUCT DATA SHEET

Bioworld Technology, Inc.

MiTF polyclonal antibody

Catalog: BZ16766 Host: Rabbit Reactivity: Human, Mouse, Rat

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:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 59 kDa; Observed MW: 52 kDa

Swiss-Prot:

O75030

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

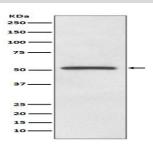
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of MiTF in A375 lysates using MiTF antibody.

Note:

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

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