

MiTF Rabbit mAb

Catalog No: #59278

Package Size: #59278-1 50ul #59278-2 100ul

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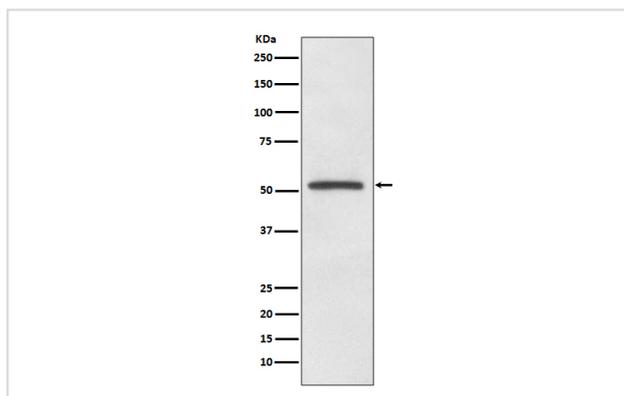
Description

Product Name	MiTF Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	MiTF Antibody detects endogenous levels of total MiTF
Immunogen Description	A synthesized peptide derived from human MiTF
Other Names	Microphthalmia-associated transcription factor; Class E basic helix-loop-helix protein 32; bHLHe32; MITF; BHLHE32;
Accession No.	Uniprot:O75030
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



Western blot analysis of MiTF expression in A375 cell lysate.

Product Description

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.

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.

Note: This product is for in vitro research use only