Recombinant MiTF Monoclonal Antibody

catalog number: AN301081L

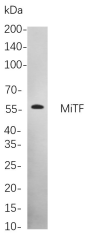
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human MiTF protein
Host	Rabbit
Isotype	IgG,κ
Clone	B836
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-500
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000

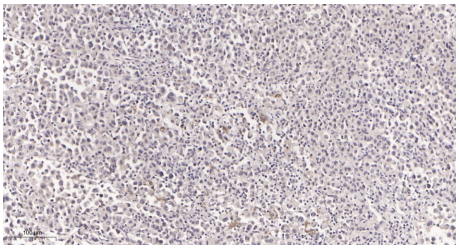
Data



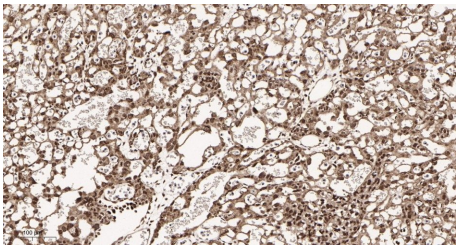
Western Blot with Recombinant MiTF Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A375 cells.

Observed-MW:58 kDa

Calculated-MW:58 kDa



Immunohistochemistry of paraffin-embedded human melanoma tissue using Recombinant MiTF Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse placenta tissue using Recombinant MiTF Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
Web: www.elabscience.com
Tel: 1-832-243-6086
Email: techsupport@elabscience.com
Fax: 1-832-243-6017

This gene encodes a transcription factor that contains both basic helix-loop-helix and leucine zipper structural features. It regulates the differentiation and development of melanocytes retinal pigment epithelium and is also responsible for pigment cell-specific transcription of the melanogenesis enzyme genes. Heterozygous mutations in the this gene cause auditory-pigmentary syndromes, such as Waardenburg syndrome type 2 and Tietz syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.

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