

## **MiTF Recombinant Rabbit mAb**

Catalog:	BS45340	Host:	Rabbit	Reactivity: Human, Mouse, Rat
BackGround:				WB: 1:1000-1:2000
The protein encoded by this gene is a transcription factor				Storage&Stability:
that contains both basic helix-loop-helix and leucine zip-				Store at 4 $^{\circ}\!\!\mathrm{C}$ short term. Aliquot and store at -20 $^{\circ}\!\!\mathrm{C}$ long
per structural features. The encoded protein regulates			ein regulates	term. Avoid freeze-thaw cycles.
melanocyte development and is responsible for pigment			for pigment	Isotype:
cell-specific transcription of the melanogenesis enzyme			nesis enzyme	IgG
genes. Heterozygous mutations in the this gene cause au-			ene cause au-	DATA:
ditory-pigmentary syndromes, such as Waardenburg syn-				the chox site
drome type 2 and Tietz syndrome. [provided by RefSeq,				180- 130-

# Aug 2017] **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

52 kDa

**Swiss-Prot:** 

#### O75030

**Purification&Purity:** 

Affinity Purification

**Applications:** 



Western blot detection of MiTF in Hela,CHO-K1,Jurkat cell lysates using MiTF antibody(1:500 diluted).

#### Note:

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