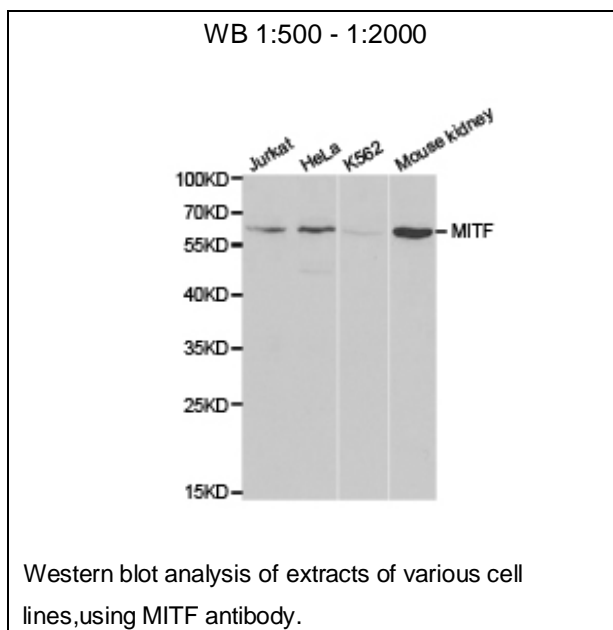




## MITF Polyclonal Antibody

**E91255**

- Catalog Number:** E91255  
**Amount:** 100ul  
**Background:** 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. [provided by RefSeq, Jul 2008]  
**Species:** Rabbit  
**Isotype:** IgG  
**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  
**Synonyms:** MITF;MI;WS2A;bHLHe32 ;  
**Immunogen:** Recombinant proteinof human MITF  
**Purification:** Affinity purification  
**Reactivity:** H M R  
**Applications:** WB  
**Molecular Weight:** 59kDa  
**Swiss-Prot No. :** O75030  
**Gene ID:** 4286



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