



MITF (Phospho-Ser180/73) Antibody

E11-0512A

Catalog Number: E11-0512A

Concentration: 1mg/ml

Swiss-Prot No.: O75030

Other Names: MITF M1, Microphthalmia-associated transcription factor

All Sites: Human: Ser180; Mouse: Ser180

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human MITF around the phosphorylation site of serine 73 (P-N-S^P-P-M).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: MITF (Phospho-Ser180/73) antibody detects endogenous levels of MITF only when phosphorylated at serine 73.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 ELISA: 1:1000

References:

Jón H. Hallsson, Genetics, May 2004; 167: 233 - 241.

Eiichi Morii, Blood, Apr 2001; 97: 2038 - 2044.

Eiichi Morii, Blood, Sep 2004; 104: 1656 - 1661.

Fatima Lekmine, AACR Meeting Abstracts, Apr 2005; 2005: 394.

