



MITF (Ab-180/73) Antibody

E11-0512B

Catalog Number: E11-0512B

Concentration: 1mg/ml

Swiss-Prot No.: O75030

Other Names: MITF M1, Microphthalmia-associated transcription factor

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human MITF around the phosphorylation site of serine 180/73 (P-N-S^P-P-M).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: MITF (Ab-180/73) antibody detects endogenous levels of total MITF protein.

Reactivity: Human, Mouse

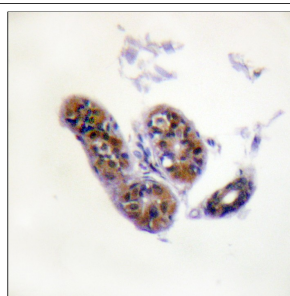
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:10000

References:

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

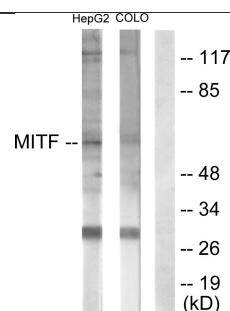
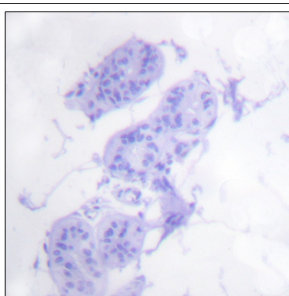
Eiichi Morii, Blood, Apr 2001; 97: 2038 - 2044.

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



Peptide - +

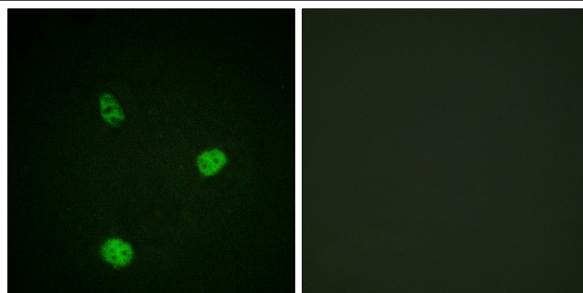
Immunohistochemistry analysis of paraffin-embedded human skin tissue using MITF (Ab-180/73) antibody.



Peptide - - +

Western blot analysis of extracts from HepG2 cells (lane 1) and COLO205 cells (lane 2), using MITF (Ab-180/73) antibody.

For Research Use Only



Peptide - +

Immunofluorescence analysis of HeLa cells, using MITF
(Ab-180/73) antibody.