

Rabbit anti-Human, Mouse MITF Polyclonal Antibody | anti-MITF antibody

MITF (Ab-180/73) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243001	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

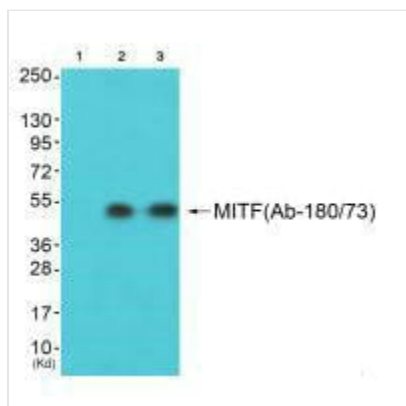
PRODUCT SYNONYMS

MITF; Polyclonal Antibody; MITF (Ab-180/73) Antibody; MITF M1; Microphthalmia-associated Transcription factor; anti-MITF antibody

PRODUCT SPECIFICATIONS

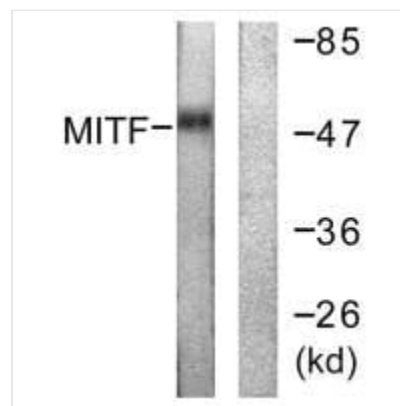
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-MITF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized non-phosphopeptide derived from human MITF around the phosphorylation site of serine 180/73 (P-N-S(p)-P-M).
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



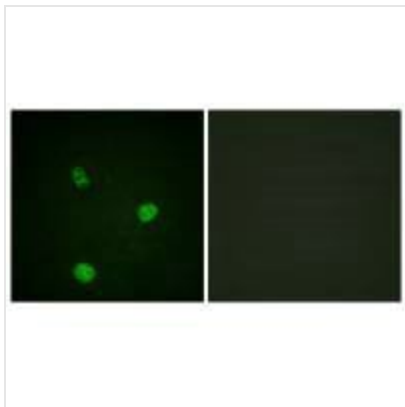
WB (Western Blot)

Western blot analysis of extracts from HepG2 cells (Lane 2) and 3T3 cells (Lane 3), using MITF (Ab-180/73) antibody. The lane on the left is treated with synthesized peptide.



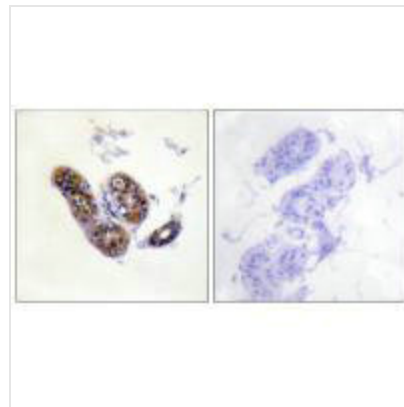
WB (Western Blot)

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



IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-MITF antibody

Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557755
NCBI GeneID	4286
NCBI Accession #	NP_000239.1
NCBI GenBank Nucleotide #	NM_000248.3
UniProt Accession #	O75030; Q14841; Q9P2V0; Q9P2V1; Q9P2V2; Q9P2Y8; B4DJL2; D3K197; E9PFN0
Molecular Weight	58,795 Da
NCBI Official Full Name	microphthalmia-associated transcription factor isoform 4
NCBI Official Synonym Full Names	microphthalmia-associated transcription factor
NCBI Official Symbol	MITF
NCBI Official Synonym Symbols	MI; WS2; CMM8; WS2A; bHLHe32
NCBI Protein Information	microphthalmia-associated transcription factor; class E basic helix-loop-helix protein 32
UniProt Protein Name	Microphthalmia-associated transcription factor
UniProt Gene Name	MITF
UniProt Synonym Gene Names	BHLHE32; bHLHe32
UniProt Entry Name	MITF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mitf-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243001>