

Rabbit MiTF Monoclonal Antibody | anti-MiTF antibody

MiTF Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314409	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot

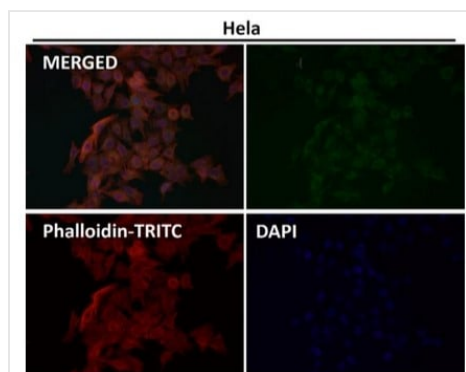
PRODUCT SYNONYMS

MiTF; Monoclonal Antibody; MiTF Rabbit mAb; MI; WS2; CMM8; WS2A; COMMAD; bHLHe32; anti-MiTF antibody

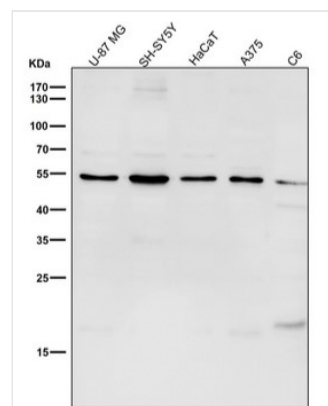
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S06-4B5
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration	0.8 mg/mL (varies by lot)
Applicable Applications for anti-MiTF antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MiTF
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

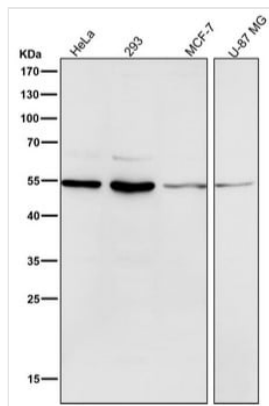
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis using the Antibody at 1:50 dilution.


WB (Western Blot)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



WB (Western Blot)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MiTF antibody	Primary Antibody
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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	Calculated MW: 59 kDa Observed MW: 52 kDa
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/monoclonal/mitf-antibody-clone-s06-4b5-immunofluorescence-immunocytochemistry-western-blot-elisa/314409>