

Product Datasheet

MITF Antibody (N-term) (orb1938110)

Catalog Number	orb1938110
Category	Antibodies
Description	MITF Antibody (N-term)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
UniProt ID	O75030
MW	58795 Da
Tested applications	FC, IF, WB
Dilution range	WB - 1:1000, IF - 1:10-50, FC - 1:10-50, IHC - 1:800
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

Note For research use only

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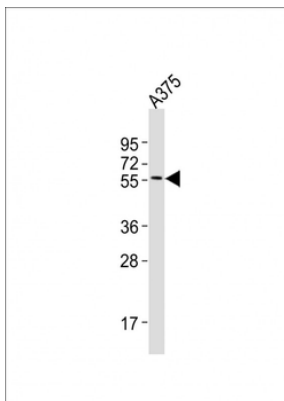
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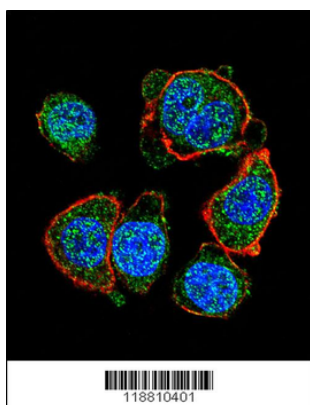
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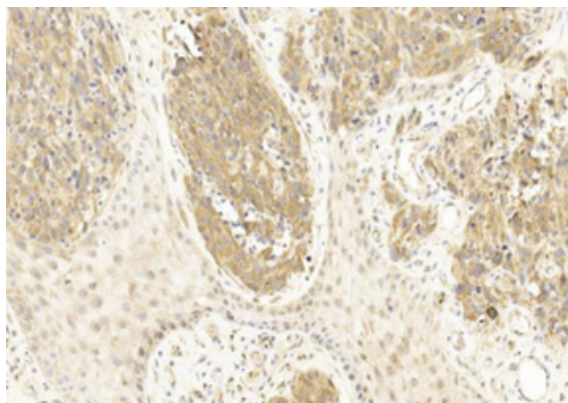
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Anti-MITF Antibody (N-term) at 1:2000 dilution + A375 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 59 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Confocal immunofluorescent analysis of MITF Antibody (N-term) with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclei (blue).



Immunohistochemical analysis of paraffin-embedded Human Melanoma section using Pink1, diluted at 1:800 dilution. An undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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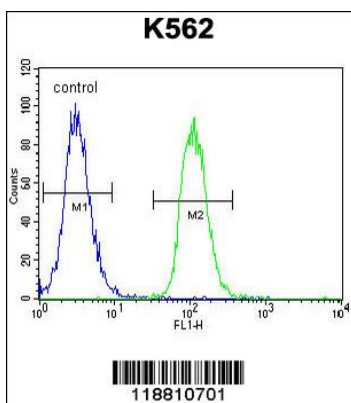
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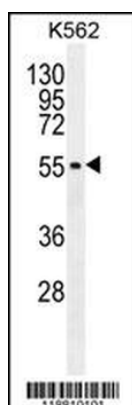
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MITF Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



MITF Antibody (N-term) western blot analysis in K562 cell line lysates (35 ug/lane). This demonstrates the MITF antibody detected the MITF protein (arrow).

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