



International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05411 - Goat Anti-MITF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MITF, microphthalmia-associated transcription factor, WS2A

Official Symbol: MITF

Accession Number(s): only full length in Swissprot see QC

Human GeneID(s): [4286](#)

Non-Human GeneID(s): 17342 (mouse)

Immunogen

Peptide with sequence C-QSESGIVPDFEVG, from the C Terminus of the protein sequence according to only full length in Swissprot see QC.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Western blot: Approx 60kDa band seen in NSO lysate. Recommended for use at 0.5-2µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse