

Product Data Sheet

Anti-MITF Antibody

Catalog #	Source	Reactivity	Applications
CQA2711	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MITF		
Immunogen	Recombinant full length protein of human MITF		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MITF protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	MITF		
Alternative Names	BHLHE32; Microphthalmia-associated transcription factor; Class E basic helix-loop-helix protein 32; bHLHe32		
Entrez Gene	4286 (Human); 17342 (Mouse)		
SwissProt	O75030 (Human); Q08874 (Mouse); O88368 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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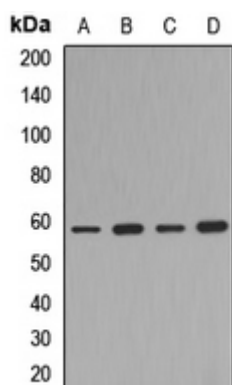
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Western blot analysis of MITF expression in Jurkat (A), HeLa (B), K562 (C), mouse kidney (D) whole cell lysates. (Predicted band size: 40; 46; 52; 55; 56; 57; 58 kD; Observed band size: 58 kD)

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