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Antibodies Product Datasheet

Product Name:	MITF (Phospho-Ser180) Antibody
Catalog Number:	A0512
Reactivity:	Human, Mouse, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human MITF around the phosphorylation site of Ser180/73. AA range:151-200
Concentration:	1 mg/ml
Gene Name:	MITF
Protein Name:	Microphthalmia-associated transcription factor
Other Name:	MITF; BHLHE32; Microphthalmia-associated transcription factor; Class E basic helix-loop-helix protein 32; bHLHe32
Human Swiss Prot No.:	O75030
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-MITF (S180) Polyclonal Antibody detects endogenous levels of MITF protein only when phosphorylated at S180.
Storage and Stability:	-20°C/1 year