

Anti-E2F2 Rabbit Monoclonal Antibody

Introduction

Play an important role in the negative regulation of cell proliferation. Functional inactivation of Rb can be mediated either through mutation or as a consequence of interaction with DNA tumor virus-encoded proteins. The DRTF1/E2F complex functions in the control of cell-cycle progression from G1 to S phase. E2F2 binds specifically to RB1 in a cell-cycle dependent manner.

Product parameters

Alternative Names	De2f2; E2F transcription factor 2; E2F-2; Transcription factor E2F2
Gene ID	1870
Gene Name	E2F2
SwissProt ID	Q14209
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 48 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9B3B12
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human E2F2
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, FC
Dilution Ratio	WB: 1/500-1/1000 FC: 1/50-1/100
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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