

Anti-Septin 2 Rabbit Monoclonal Antibody

Introduction

The septins are a family of cytoskeletal GTPases that play an essential role in cytokinesis in mammalian cells. Septin 2 (Nedd5) is a mammalian septin known to associate with actin based structures such as the contractile ring and stress fibers. It is involved in cytokinesis and may assemble into a multicomponent structure.

Product parameters

Alternative Names	DIFF6; hNEDD5; KIAA0158; NEDD5; Pnutl3; SEPT2; septin 2
Gene ID	4735
Gene Name	SEPTIN2
SwissProt ID	Q15019
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 41 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9E8A9
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Septin 2
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, IHC-P, ICC/IF, FC, IP
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
Research Field	Cell Biology
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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