

## Anti-Calcineurin A Rabbit Monoclonal Antibody

Calcineurin, also known as protein phosphatase 2B (PP2B), is a calmodulin-dependent, calcium-activated, serine/threonine protein phosphatase composed of a catalytic subunit (calcineurin A) and a tightly bound regulatory subunit (calcineurin B). Calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin. Dephosphorylates DNM1L, HSPB1 and SSH1.

### Product parameters

Introduction

Alternative Names	PPP3CA; CALNA; CNA; Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; CAM-PRF catalytic subunit; Calmodulin-dependent calcineurin A subunit alpha isoform	>
Gene ID	5530	
Gene Name	PPP3CA	
SwissProt ID	Q08209	
Host	Rabbit	
Reactivity	Human, Mouse, Rat	
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa	
Conjugation	Unconjugated	
Ex	-	
Em	-	
Modification	Unmodified	
Clonality	IgG	
Isotype	Monoclonal Antibody	
Clonality No.	AP-5A11D1	
Form	Liquid	
Concentration	See label	
Carrier	Carrier Not Free	
Immunogen	A synthetic peptide of human Calcineurin A	
Purification	Affinity Purified	
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.	
Application	WB, IP	
Dilution Ratio	WB: 1/500-1/1000 IP: 1/20	
Research Field	Immunology	
Product Categories	Primary antibody	

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

# Protocol P Ex B 0



#### 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.





