

Product Name: Calcineurin A Rabbit Monoclonal Antibody
Catalog #: AMRe02922

Summary

Production Name	Calcineurin A Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PPP3CA
Alternative Names	PPP3CA; CALNA; CNA; Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; CAM-PRP catalytic subunit; Calmodulin-dependent calcineurin A subunit alpha isoform
Gene ID	5530
SwissProt ID	Q08209

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa

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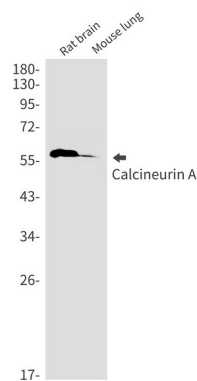
Background

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.

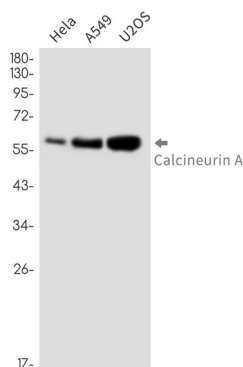
Research Area

Immunology

Image Data



Western blot analysis of Calcineurin A in rat brain, mouse lung lysates using Calcineurin A antibody.



Western blot analysis of Calcineurin A in HeLa, A549, U2OS lysates using Calcineurin A antibody.

Note

For research use only.