Recombinant Calcineurin A Monoclonal Antibody

catalog number: **E-AB-81538**

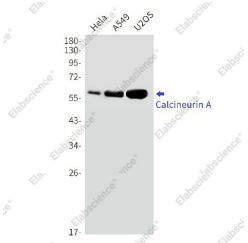
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human Calcineurin A
Host	Rabbit
Isotype	Rabbit IgG
Clone	C133324
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:1000-1:2000

Data



Western blot detection of Calcineurin A in Hela,A549,U2OS cell lysates using Calcineurin A Rabbit mAb(1:1000 diluted).Predicted band size:59kDa.Observed band size:59kDa.

Observed-MW:59 kDa

Calculated-MW:59 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Protein phosphatase 3, catalytic subunit, alpha isozyme is a protein that in humans is encoded by thePPP3CA gene. Calcium-dependent, calmodulin-stimulated protein phosphatase.Many of the substrates contain a PxIxIT motif.This subunit may have a role in the calmodulin activation of calcineurin.Dephosphorylates DNM1L, HSPB1 and SSH1.

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