

Calcineurin A monoclonal antibody

Catalog: MB11944

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 DNMT1, HSPB1 and SSH1.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 59 kDa; Observed MW: 59 kDa

Swiss-Prot:

Q08209

Purification&Purity:

Affinity Purified

Applications:

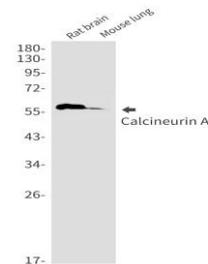
WB: 1/500-1/1000 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

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, not for use in diagnostic procedure.

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