
Calcineurin Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251715

Unit: 0.1 mg

Description:

Calcineurin is a calcium-dependent calmodulin-stimulated protein phosphatase. Calcineurin is composed of three components: PP2B-A alpha, PP2B-A beta and PP2B-A gamma. The A component is the catalytic subunit and the B component confers calcium sensitivity. The A subunit has a role in the calmodulin activation of calcineurin. This antibody reacts with the A subunit.

Isotype: Mouse Ig1

Applications: E, WB, IHC

Species Reactivity: H, R, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

Alternate Names: Calcineurin A alpha subunit; Caln; Calna; CnA; CNA alpha; PPP3CA; Ppp3ca; Protein phosphatase 3, catalytic subunit, alpha isoform; Protein phosphatase-2B alpha (PP2BA alpha) (catalytic subunit)

Accession No.: Q08209

Antigen: KLH-conjugated bovine brain calcineurin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.