

Datasheet for ABIN3028953  
**anti-CAN antibody (AA 21-51)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	0.4 mL
Target:	CAN
Binding Specificity:	AA 21-51
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	A portion of amino acids 21-51 from the alpha subunit was used as the immunogen for this Calcineurin antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Bovine
Purification:	Purified

## Target Details

Target:	CAN
Alternative Name:	Calcineurin ( <a href="#">CAN Products</a> )
Background:	PPP3CA is a calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may

## Target Details

have a role in the calmodulin activation of calcineurin. PPP3CA dephosphorylates HSPB1 and SSH1.

UniProt: [Q08209](#)

## Application Details

Application Notes: Titration of the Calcineurin antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

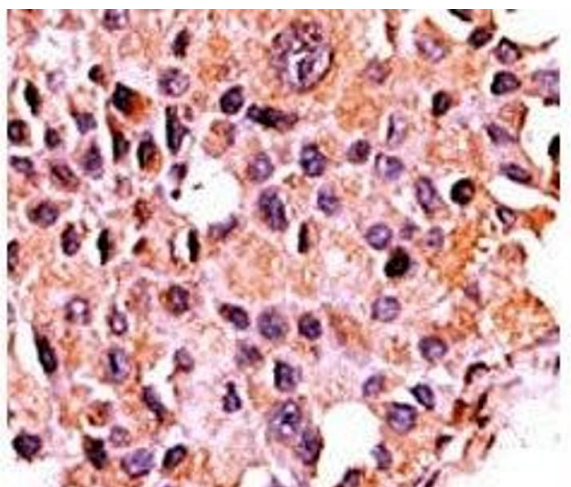
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

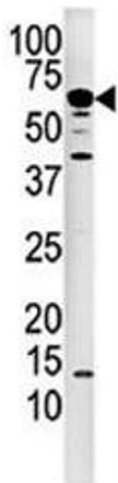
Storage Comment: Aliquot the Calcineurin antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



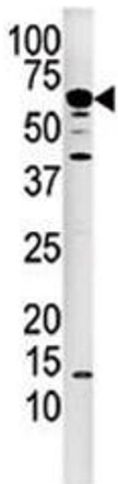
### Immunohistochemistry

**Image 1.** IHC analysis of FFPE human breast carcinoma tissue stained with the Calcineurin antibody



**Western Blotting**

**Image 2.** Western blot analysis of Calcineurin antibody and mouse kidney tissue lysate. Predicted molecular weight: ~62 kDa.



**Western Blotting**

**Image 3.** Western blot analysis of Calcineurin antibody and mouse kidney tissue lysate. Predicted molecular weight: ~62 kDa.