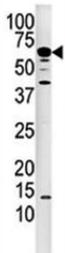


## Calcineurin Antibody (F51154)

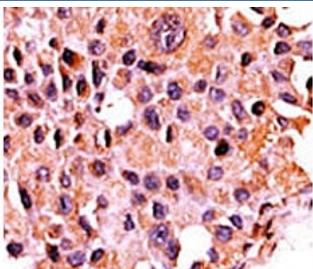
Catalog No.	Formulation	Size
F51154-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51154-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Bovine, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q08209
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	This Calcineurin antibody is available for research use only.



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



IHC analysis of FFPE human breast carcinoma tissue stained with the Calcineurin antibody

## Description

PPP3CA is a calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin. PPP3CA dephosphorylates HSPB1 and SSH1.

## Application Notes

Titration of the Calcineurin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 21-51 from the alpha subunit was used as the immunogen for this Calcineurin antibody.

## Storage

Aliquot the Calcineurin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.