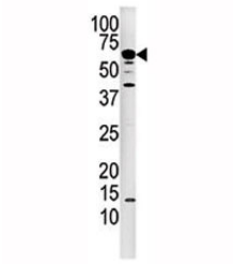
Calcineurin Antibody (F51154)

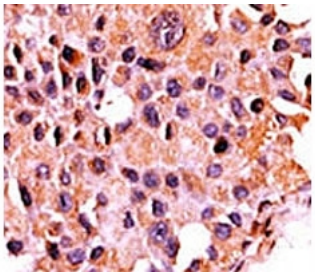
Catalog No.	Formulation	Size
F51154-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51154-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q08209
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	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.

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