

Datasheet for ABIN545080

**anti-PPP3CC antibody (C-Term)**[2 Images](#)[3 Publications](#)[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	PPP3CC
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PPP3CC.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PPP3CC.
Cross-Reactivity:	Human

## Target Details

Target:	PPP3CC
Alternative Name:	PPP3CC / CALNA3 ( <a href="#">PPP3CC Products</a> )
Gene ID:	5533
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">VEGF Signaling</a> , <a href="#">BCR Signaling</a>

## Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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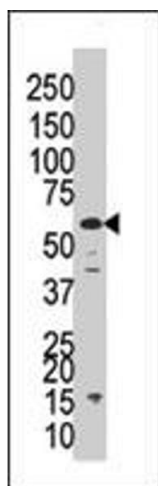
Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	In PBS (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:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

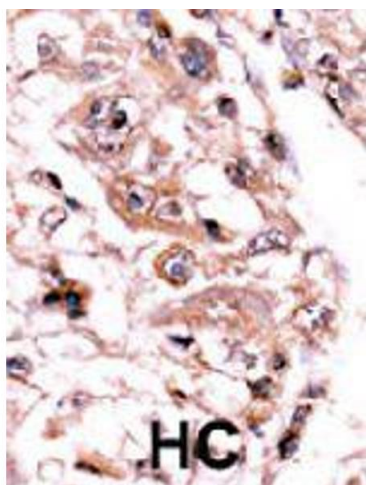
## Publications

Product cited in:	Eastwood, Burnet, Harrison: "Decreased hippocampal expression of the susceptibility gene PPP3CC and other calcineurin subunits in schizophrenia." in: <b>Biological psychiatry</b> , Vol. 57, Issue 7, pp. 702-10, (2005) ( <a href="#">PubMed</a> ).
	Gerber, Hall, Miyakawa, Demars, Gogos, Karayiorgou, Tonegawa: "Evidence for association of schizophrenia with genetic variation in the 8p21.3 gene, PPP3CC, encoding the calcineurin gamma subunit." in: <b>Proceedings of the National Academy of Sciences of the United States of America</b> , Vol. 100, Issue 15, pp. 8993-8, (2003) ( <a href="#">PubMed</a> ).
	Bennasser, Badou, Tkaczuk, Bahraoui: "Signaling pathways triggered by HIV-1 Tat in human monocytes to induce TNF-alpha." in: <b>Virology</b> , Vol. 303, Issue 1, pp. 174-80, (2002) ( <a href="#">PubMed</a> ).



### Western Blotting

**Image 1.** Western blot analysis of PPP3CC polyclonal antibody in A-375 cell lysate. PPP3CC (arrow) was detected using the purified polyclonal antibody.



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with PPP3CC polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.