

Datasheet for ABIN7427615

**anti-Casein Kinase 1 delta antibody (AA 1-409)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Casein Kinase 1 delta (CSNK1D)
Binding Specificity:	AA 1-409
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Casein Kinase 1 delta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Casein Kinase 1 Delta (CSNK1d)
Immunogen:	Recombinant Casein Kinase 1 Delta (CSNK1d) corresponding to Met1~Lys409 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against CSNK1d. It has been selected for its ability to recognize CSNK1d in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

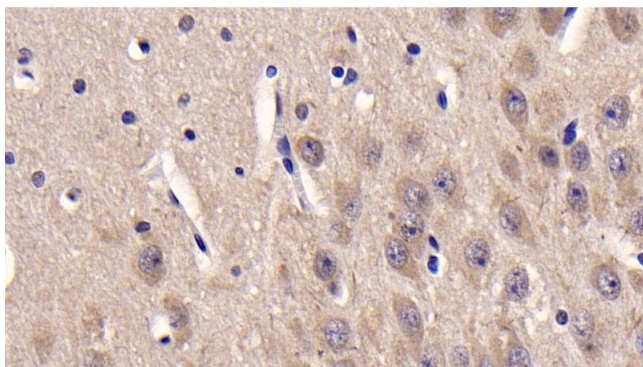
Target:	Casein Kinase 1 delta (CSNK1D)
Alternative Name:	Casein Kinase 1 Delta ( <a href="#">CSNK1D Products</a> )
Background:	HCKID, Tau-protein kinase CSNK1D, Casein kinase I isoform delta
Pathways:	<a href="#">Hedgehog Signaling</a> , <a href="#">M Phase</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Immunohistochemistry

**Image 1.** Detection of CSNK1d in Human Cerebrum Tissue using Monoclonal Antibody to Casein Kinase 1 Delta (CSNK1d)