



Datasheet for ABIN7163112
anti-CDS2 antibody (AA 354-445)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	CDS2
Binding Specificity:	AA 354-445
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Phosphatidate cytidyltransferase 2 protein (354-445AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CDS2
Alternative Name:	CDS2 (CDS2 Products)
Background:	Background: Provides CDP-diacylglycerol, an important precursor for the synthesis of phosphatidylinositol, phosphatidylglycerol, and cardiolipin.

Target Details

Aliases: CDS2Phosphatidate cytidyltransferase 2 antibody, EC 2.7.7.41 antibody, CDP-DAG synthase 2 antibody, CDP-DG synthase 2 antibody, CDP-diacylglycerol synthase 2 antibody, CDS 2 antibody, CDP-diglyceride pyrophosphorylase 2 antibody, CDP-diglyceride synthase 2 antibody, CTP:phosphatidate cytidyltransferase 2 antibody

UniProt: [095674](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

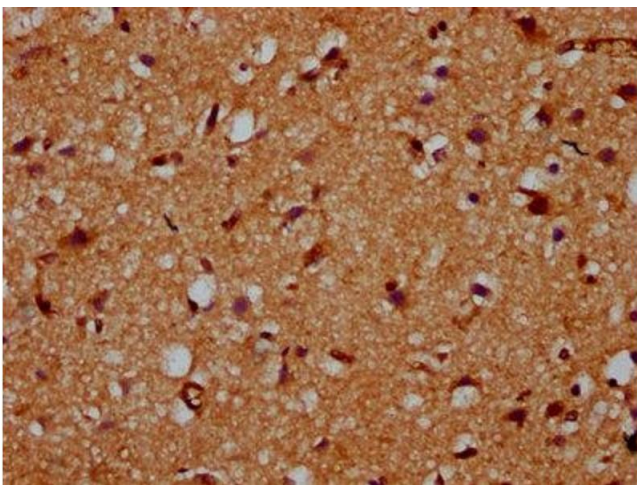
Preservative: ProClin

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

Storage: -20 °C,-80 °C

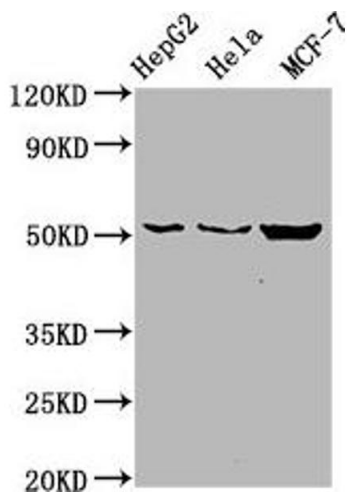
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



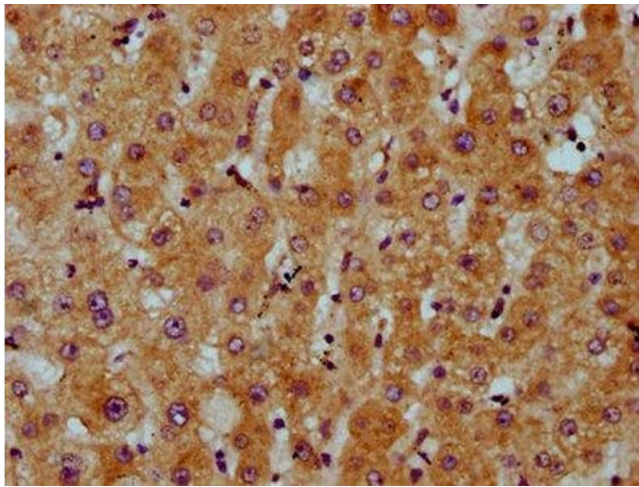
Immunohistochemistry

Image 1. IHC image of ABIN7163112 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, MCF-7 whole cell lysate All lanes: CDS2 antibody at 6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52, 30 kDa Observed band size: 52 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7163112 diluted at 1:200 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.