

Datasheet for ABIN7146274
anti-CABIN1 antibody (AA 1978-2123)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	CABIN1
Binding Specificity:	AA 1978-2123
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABIN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Calcineurin-binding protein cabin-1 protein (1978-2123AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	CABIN1
Alternative Name:	CABIN1 (CABIN1 Products)
Background:	Background: May be required for replication-independent chromatin assembly. May serve as a negative regulator of T-cell receptor (TCR) signaling via inhibition of calcineurin. Inhibition of

Target Details

activated calcineurin is dependent on both PKC and calcium signals. Acts as a negative regulator of p53/TP53 by keeping p53 in an inactive state on chromatin at promoters of a subset of its target genes.

Aliases: A330070M20Rik antibody, Cabin 1 antibody, CABIN_HUMAN antibody, Cabin1 antibody, CAIN antibody, Calcineurin binding protein cabin 1 antibody, Calcineurin inhibitor antibody, Calcineurin-binding protein cabin-1 antibody, KIAA0330 antibody, PPP3IN antibody

UniProt: [Q9Y6J0](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

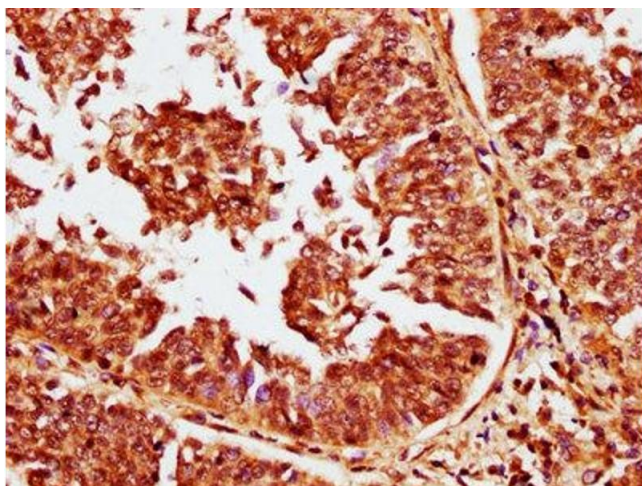
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

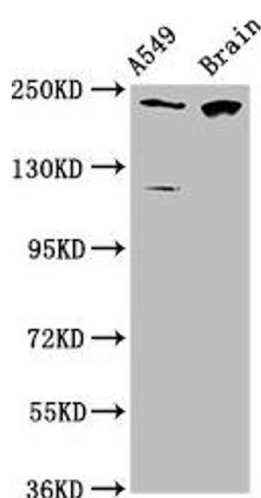
Storage: -20 °C, -80 °C

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



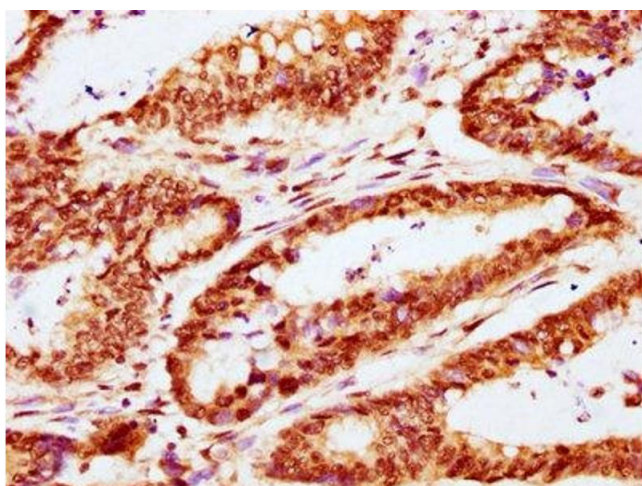
Immunohistochemistry

Image 1. IHC image of ABIN7146274 diluted at 1:400 and staining in paraffin-embedded human cervical cancer 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: A549 whole cell lysate, Rat brain tissue All lanes: CABIN1 antibody at 3.1 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 247, 238 kDa Observed band size: 247 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7146274 diluted at 1:400 and staining in paraffin-embedded human colon cancer 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.