

Datasheet for ABIN7145654
anti-FAM5C antibody (AA 389-487)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FAM5C
Binding Specificity:	AA 389-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM5C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human BMP/retinoic acid-inducible neural-specific protein 3 protein (389-487AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FAM5C
Alternative Name:	BRINP3 (FAM5C Products)
Background:	Background: Inhibits neuronal cell proliferation by negative regulation of the cell cycle transition. Promotes pituitary gonadotrope cell proliferation, migration and invasion, when overexpressed.

Target Details

May play a role in cell pituitary tumor development.

Aliases: BRINP3 antibody, DBCCR1L antibody, DBCCR1L1 antibody, FAM5CBMP/retinoic acid-inducible neural-specific protein 3 antibody, DBCCR1-like protein 1 antibody

UniProt: [Q76B58](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

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

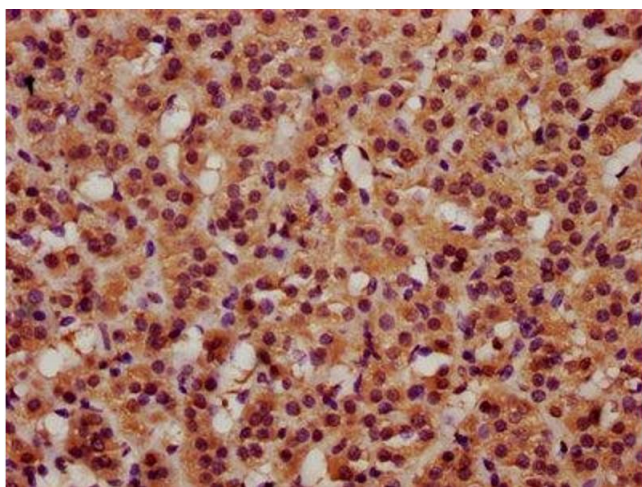
Preservative: ProClin

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

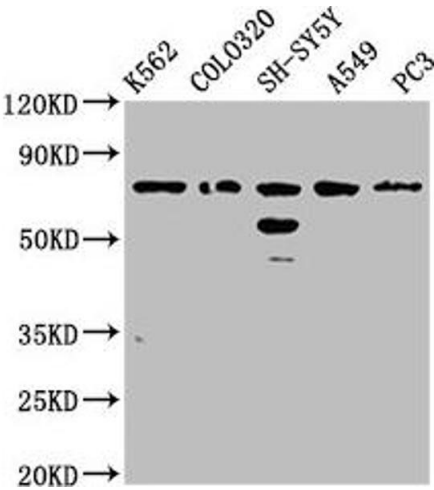
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7145654 diluted at 1:600 and staining in paraffin-embedded human adrenal gland 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: K562 whole cell lysate, Colo320 whole cell lysate, SH-SY5Y whole cell lysate, A549 whole cell lysate, PC-3 whole cell lysate All lanes: BRINP3 antibody at 3.8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 89, 77 kDa Observed band size: 77 kDa