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Datasheet for ABIN564373
anti-ARPC2 antibody (AA 1-300)

5 Images

Overview

Quantity:	100 µg
Target:	ARPC2
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARPC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ARPC2.
Immunogen:	ARPC2 (AAH00590, 1 a.a. ~ 300 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MILLEVNNRI IEETLALKFE NAAAGNKPEA VEVTFADFDG VLYHISNPNG DKTKVMVSI LKFYKELQAH GADELLKRVY GSFLVNPESG YNVSLLYDLE NLPASKDSIV HQAGMLKRNC FASVFEKYFQ FQEEGKEGEN RAVIHYRDDE TMYVESKKDR VTVVFSTVFK DDDDVVIGKV FMQEFKEGRR ASHTAPQVLF SHREPPLELK DTDAAVGDNI GYITFVLFPR HTNASARDNT INLIHTFRDY LHYHIKCSKA YIHTRMRAKT SDFLKVLNRA RPDAEKKEMK TITGKTFSSR
Clone:	5C8
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse, Rat

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: ARPC2

Alternative Name: ARPC2 ([ARPC2 Products](#))

Background: Full Gene Name: actin related protein 2/3 complex, subunit 2, 34 kDa
Synonyms: ARC34,PNAS-139,PRO2446,p34-Arc

Gene ID: 10109

Pathways: [RTK Signaling, Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

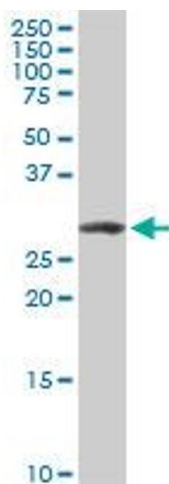
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

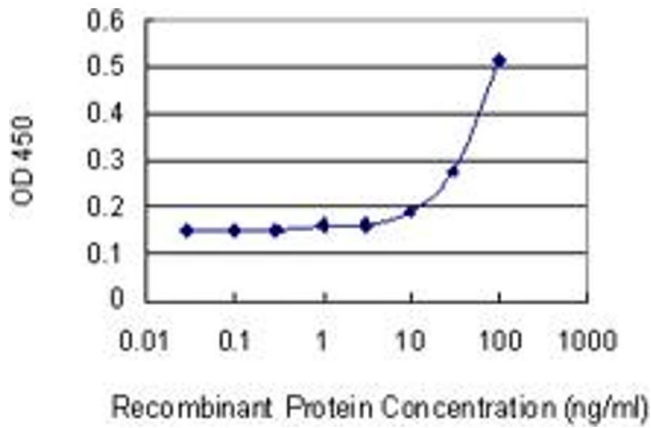
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



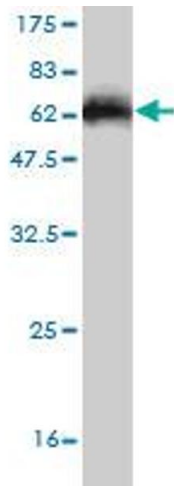
Western Blotting

Image 1. ARPC2 monoclonal antibody (M01), clone 5C8.
Western Blot analysis of ARPC2 expression in PC-12 .



ELISA

Image 2. Detection limit for recombinant GST tagged ARPC2 is 3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (58.74 kDa).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN564373.