

## Datasheet for ABIN634227 anti-PCBP4 antibody



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	PCBP4
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCBP4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	PCBP4 antibody was raised using a synthetic peptide corresponding to a region with amino acids QTSSQEFLVPNDLIGCVIGRQGSKISEIRQMSGAHIKIGNQAEGAGERHV
Purification:	Affinity purified

#### Target Details

Target:	PCBP4
Alternative Name:	PCBP4 ( <a href="#">PCBP4 Products</a> )
Background:	PCBP4 is a member of the KH-domain protein subfamily. Proteins of this subfamily, also referred to as alpha-CPs, bind to RNA with a specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional activities and have different cellular distributions. This gene is induced by the p53 tumor suppressor, and the protein can suppress cell proliferation by inducing apoptosis and cell cycle arrest in G(2)-M.

## Target Details

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Molecular Weight: 47 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 0.25 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: PCBP4 Blocking Peptide, catalog no. 33R-7763, is also available for use as a blocking control in assays to test for specificity of this PCBP4 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PCBP4 antibody in PBS

Concentration: Lot specific

Buffer: PBS

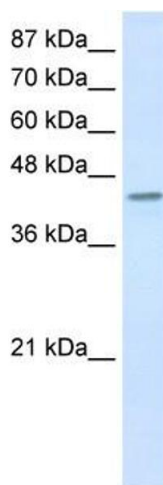
Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** PCBP4 antibody used at 0.25 ug/ml to detect target protein.