

Datasheet for ABIN7163773
anti-PCBP2 antibody (AA 171-293)

3 Images

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Overview

Quantity:	100 µg
Target:	PCBP2
Binding Specificity:	AA 171-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCBP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Poly(rC)-binding protein 2 protein (171-293AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PCBP2
Alternative Name:	PCBP2 (PCBP2 Products)
Background:	Background: Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. Major cellular poly(rC)-binding protein. Binds also poly(rU). Negatively regulates cellular antiviral

Target Details

responses mediated by MAVS signaling (PubMed:19881509). It acts as an adapter between MAVS and the E3 ubiquitin ligase ITCH, therefore triggering MAVS ubiquitination and degradation (PubMed:19881509).

Aliases: Alpha CP2 antibody, Alpha-CP2 antibody, alphaCP-2 antibody, Cbp antibody, CTBP antibody, Heterogeneous nuclear ribonucleoprotein E2 antibody, Heterogenous nuclear ribonucleoprotein E2 antibody, hnRNP E2 antibody, hnRNP-E2 antibody, HNRNPE2 antibody, HnrnpX antibody, HNRPE2 antibody, Hnrpx antibody, MGC110998 antibody, PCBP2 antibody, PCBP2_HUMAN antibody, poly(rC) binding protein 2 antibody, Poly(rC)-binding protein 2 antibody, Putative heterogeneous nuclear ribonucleoprotein X antibody, rCbinding protein 2 antibody

UniProt: [Q15366](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

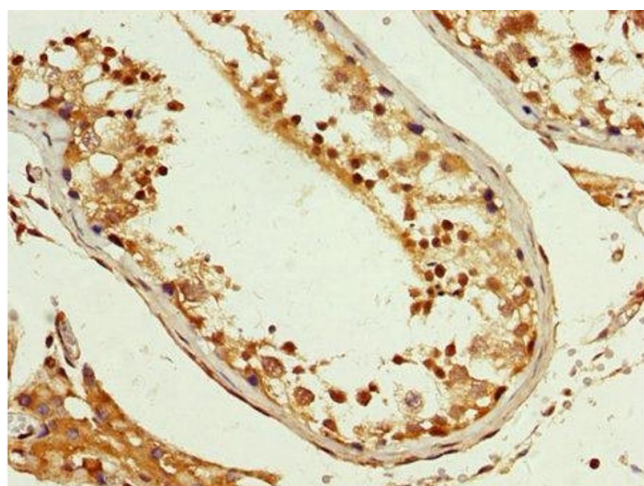
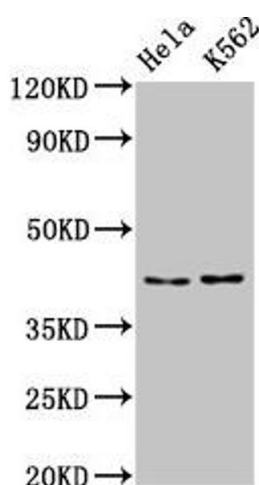
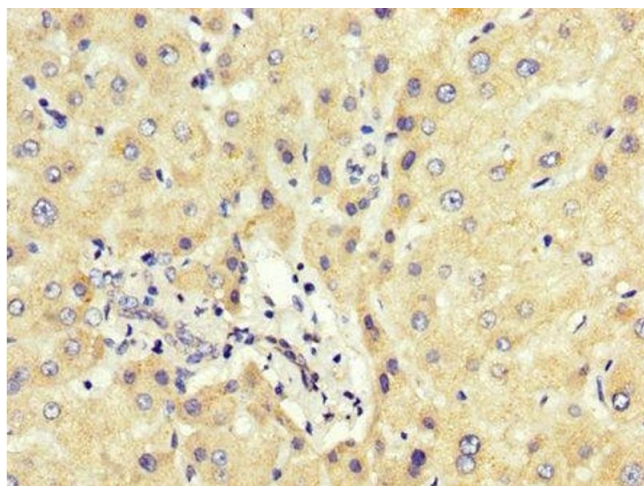
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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 ABIN7163773 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.

Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate All lanes: PCBP2 antibody at 5.3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39, 35, 36, 34 kDa Observed band size: 43 kDa

Immunohistochemistry

Image 3. IHC image of ABIN7163773 diluted at 1:200 and staining in paraffin-embedded human testis 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.