

Rabbit PCBP4 Polyclonal Antibody | anti-PCBP4 antibody

PCBP4 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198793	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

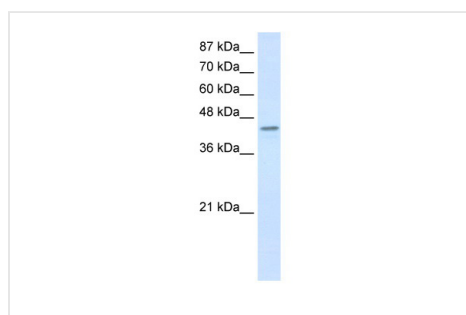
PRODUCT SYNONYMS

PCBP4; Polyclonal Antibody; PCBP4 antibody - C-terminal region; anti-PCBP4 antibody

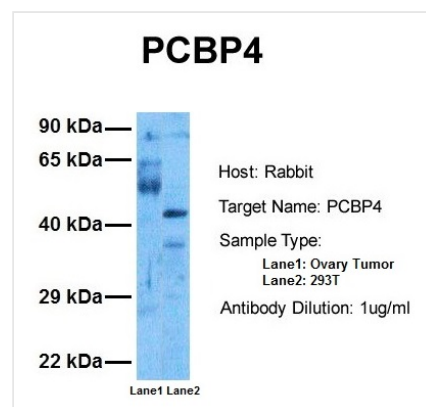
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QT SSQEFLVPND LIGCVIGRQG SKISEIRQMS GAHIKIGNQA EGAGERHV
Sequence Length	424
Applicable Applications for anti-PCBP4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PCBP4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PCBP4 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit Target Name: PCBP4 Sample Tissue: Human Ovary Tumor, Human 293T Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PCBP4 antibody	This is a rabbit polyclonal antibody against PCBP4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. This gene encodes 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 encoded protein can suppress cell proliferation by inducing apoptosis and cell cycle arrest in G(2)-M. This gene's protein is found in the cytoplasm, yet it lacks the nuclear localization signals found in other subfamily members. Multiple alternatively spliced transcript variants have been described, but the full-length nature for only some has been determined.
Product Categories/Family for anti-PCBP4 antibody	Polyclonal; RNA Binding Proteins; Cell Cycle Proteins; Chromatin & Nuclear Signaling; Signal Transduction; Apoptosis; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	291575150
NCBI GeneID	57060
NCBI Accession #	NP_065151
NCBI GenBank Nucleotide #	NM_020418
UniProt Accession #	Q9GZT1; P57723
Molecular Weight	47kDa
NCBI Official Full Name	poly(rC)-binding protein 4 isoform a
NCBI Official Synonym Full Names	poly(rC) binding protein 4
NCBI Official Symbol	PCBP4
NCBI Official Synonym Symbols	CBP; LIP4; MCG10
NCBI Protein Information	poly(rC)-binding protein 4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.