

ARG64279 anti-PCBP4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PCBP4
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise all reported isoforms (NP_065151.1, NP_127501.1, NP_127502.1 and NP_127503.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PCBP4
Species	Human
Immunogen	C-NGSKKAERQKFSPY
Conjugation	Un-conjugated
Alternate Names	Alpha-CP4; Poly; CBP; LIP4; rC; MCG10

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

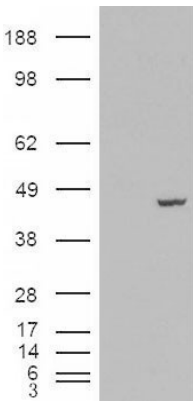
Database links	GeneID: 57060 Human Swiss-port # P57723 Human
Background	This gene encodes a member of the KH-domain protein subfamily. Proteins of this subfamily, also referred to as alpha-CPs, bind to RNA with a specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional 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. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Gene Regulation antibody
Calculated Mw	41 kDa

Images



ARG64279 anti-PCBP4 antibody WB image

Western Blot: HeLa cell lysate (35 µg protein in RIPA buffer) stained with ARG64279 anti-PCBP4 antibody at 0.03 µg/ml dilution.



ARG64279 anti-PCBP4 antibody WB image

Western Blot: 1). Mock transfection; 2) PCBP4 (RC200749) expressing plasmid transfected HEK293 cell lysate stained with ARG64279 anti-PCBP4 antibody