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anti-PCBP4 antibody (C-Term)



Image



Overview

Quantity:	100 μg
Target:	PCBP4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PCBP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	PCBP4
Immunogen:	Peptide with sequence C-NGSKKAERQKFSPY, from the C Terminus of the protein sequence according to NP_065151.1, NP_127501.1, NP_127502.1, NP_127503.1.
Sequence:	NGSKKAERQK FSPY
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms (NP_065151.1, NP_127501.1, NP_127502.1 and NP_127503.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details Verified Grade: **Target Details** PCBP4 Target: PCBP4 (PCBP4 Products) Alternative Name Background: PCBP4, poly(rC) binding protein 4, LIP4, MCG10, LYST-interacting protein, RNA binding protein MCG10, alphaCP-4 protein, poly(rC)-binding protein 4, alpha CP-4, Gene ID: 57060, 59092, 363133 NCBI Accession: NP_065151, NP_127501, NP_127502, NP_127503 **Application Details** Application Notes: Western Blot: Approx. 40 kDa band observed in lysates of cell line HeLa (calculated MW of 41.4 kDa according to NP_127502.1 and NP_127503.1). In transfected HEK293 transiently expressing PCBP4 a band of approx. 45 kDa is observed. This band is not observed Peptide ELISA: antibody detection limit dilution 1:128000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Image 1. ABIN334457 (0.03μg/ml) staining of HeLa cell lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.