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Datasheet for ABIN571268

anti-PCBP1 antibody (AA 234-247)





Overview

Quantity:	100 μg
Target:	PCBP1
Binding Specificity:	AA 234-247
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PCBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	PCBP1 (aa234-247)
Immunogen:	C-ADLAKLNQVARQQSH
Sequence:	ADLAKLNQVA RQQSH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

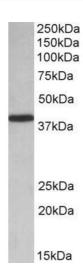
Target:	PCBP1
Alternative Name:	PCBP1 (PCBP1 Products)
Background:	PCBP1, poly(rC) binding protein 1, HNRPE1, HNRPX, hnRNP-E1, hnRNP-X, alpha-CP1, heterogeneous nuclear ribonucleoprotein E1, heterogeneous nuclear ribonucleoprotein E1, heterogeneous nuclear ribonucleoprotein X, nucleic acid binding protein sub 2.3
Gene ID:	5093, 23983, 500242

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Lung (respiratory epithelium).
	Recommended concentration: 5 µg/mL.
	Western Blot: Approx 38 kDa band observed in lysates of cell line HeLa and in Human Placenta
	lysates (calculated MW of 37.5 kDa according to NP_006187.2). Recommended concentration:
	0.01-0.03 μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
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.
Storage:	-20 °C
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.



Western Blotting

Image 1. ABIN571268 (0.01 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.