

Datasheet for ABIN650981
anti-CNBP antibody (AA 67-96)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CNBP
Binding Specificity:	AA 67-96
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ZNF9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the Central region of human ZNF9.
Clone:	RB25873
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CNBP
Alternative Name:	ZNF9 (CNBP Products)

Target Details

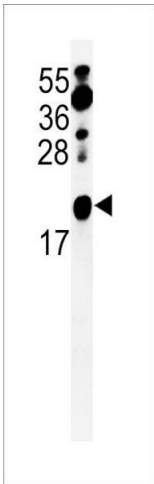
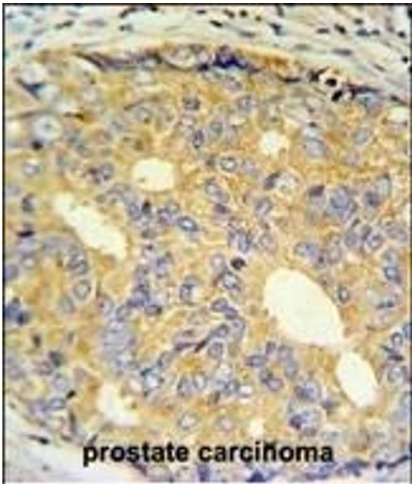
Background:	ZNF9 encodes a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. The protein functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion in the first intron of this gene results in myotonic dystrophy type 2.
Molecular Weight:	19463
Gene ID:	7555
NCBI Accession:	NP_001120664 , NP_001120665 , NP_001120666 , NP_001120668 , NP_003409
UniProt:	P62633

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZNF9 Antibody (Center) (ABIN650981 and ABIN2840021) IHC analysis in formalin fixed and paraffin embedded prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZNF9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of ZNF9 Antibody (Center) (ABIN650981 and ABIN2840021) in Neuro-2a cell line lysates (35 µg/lane). ZNF9 (arrow) was detected using the purified Pab.