

Datasheet for ABIN185618
anti-CNBP antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CNBP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CNBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	ZNF9 / CNBP
Immunogen:	Peptide with sequence GESGHLARECTIE, from the C Terminus of the protein sequence according to NP_003409.1.
Sequence:	GESGHLAREC TIE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CNBP
Alternative Name:	CNBP (CNBP Products)
Background:	ZNF9, CNBP, zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) , HGNC:13164, CNBP1, DM2, PROMM, RNF163 , Proximal myotonic myopathy nucleic acid binding protein, zinc finger protein 273, zinc finger protein 9
Gene ID:	7555
NCBI Accession:	NP_003409

Application Details

Application Notes:	Western Blot: Approx 20 kDa band observed in Human Skeletal Muscle lysates and in lysates of cell lines Daudi, MCF7, MOLT-4 and Neuro-2a (calculated MW of 19.5 kDa according to Human NP_003409.1 and Mouse NP_038521.1). Recommended concentration: 0.3-1 µg/mL Peptide ELISA: antibody detection limit dilution 1:8000.
Comment:	Immunofluorescence: Strong expression of the protein seen in MCF7 and Neuro-2a cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.
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. ABIN185618 (2µg/ml) staining of Human Muscle lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.