

ARG63926
anti-ZNF9 / CNBP antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ZNF9 / CNBP
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ZNF9 / CNBP
Species	Human
Immunogen	GESGHLARECTIE
Conjugation	Un-conjugated
Alternate Names	RNF163; ZCCHC22; PROMM; CNBP1; ZNF9; Zinc finger protein 9; CNBP; DM2; Cellular nucleic acid-binding protein

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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 7555 Human](#)

[Swiss-port # P62633 Human](#)

Background

This gene 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Gene Regulation antibody

Calculated Mw

19 kDa

PTM

Arginine methylation by PRMT1 in the Arg/Gly-rich region impedes RNA binding.

Images



ARG63926 anti-ZNF9 / CNBP antibody WB image

Western Blot: Human Muscle lysate (35 µg protein in RIPA buffer) stained with ARG63926 anti-CNBP antibody at 2 µg/ml dilution.