

ZNF9 polyclonal antibody

Catalog: BS60276

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cellular nucleic acid binding protein (CNBP) is a highly conserved RNA-binding protein that plays a fundamental biological role in eukaryotic cells by increasing heterologous protein production. CNBP localizes to the nucleus of cells and functions in the brain, specifically in the anterior visceral endoderm and, subsequently, in the anterior definitive endoderm, anterior neuroectoderm, anterior mesendoderm, headfolds and forebrain. CNBP is necessary for the forebrain induction and specification, and mutations in the CNBP gene lead to severe forebrain truncation as well as various craniofacial defects due to a lack of proper morphogenetic movements of the anterior visceral endoderm during the pre-gastrulation stage. Over-expression of CNBP activates cell proliferation and stimulates the activity of the c-Myc promoter.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 19 kDa

Swiss-Prot:

P62633

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

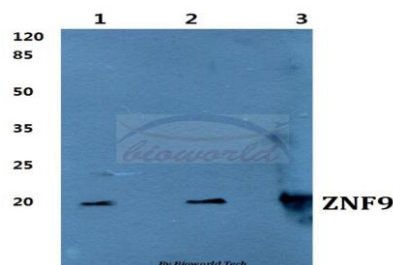
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ZNF9 polyclonal antibody detects endogenous levels of ZNF9 protein.

DATA:



Western blot (WB) analysis of ZNF9 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:Raw264.7 cell lysate

Lane3:Mouse brain tissue lysate

Note:

For research use only, not for use in diagnostic procedure.

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