

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# Zic1 Rabbit monoclonal antibody

Catalog: BS40617 Host: Rabbit Reactivity: Human Mouse Rat

#### **BackGround:**

Acts as a transcriptional activator. Involved in neurogenesis. Plays important roles in the early stage of organogenesis of the CNS, as well as during dorsal spinal cord development and maturation of the cerebellum. Involved in the spatial distribution of mossy fiber (MF) neurons within the pontine gray nucleus (PGN). Plays a role in the regulation of MF axon pathway choice. Promotes MF migration towards ipsilaterally-located cerebellar territories.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

## **Molecular Weight:**

48kDa

#### **Swiss-Prot:**

Q15915

#### **Purification&Purity:**

Affinity-chromatography

#### **Applications:**

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:120

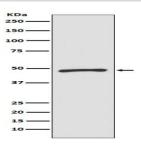
## Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

Zic1 Antibody detects endogenous levels of total Zic1

#### **DATA:**



Western blot analysis of Zic1 expression in SW480 cell lysate.

#### Note:

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

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