

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ZEB1 polyclonal antibody

Catalog: BS7670 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.

## **Product:**

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

# **Molecular Weight:**

200KDa

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

P37275

# **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 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

#### **Storage&Stability:**

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

# Category:

Polyclonal Antibodies

#### **DATA:**

Immunohistochemistry of paraffin-embedded human mammary cancer using ZEB1 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry of paraffin-embedded rat testis using ZEB1 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol

Immunohistochemistry of paraffin-embedded mouse testis using ZEB1 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

 $\label{eq:mmunofluorescence} Immunofluorescence\ analysis\ of\ C6\ using\ ZEB1\ antibody \qquad at\ dilution$  of 1:100 . Blue: DAPI for nuclear staining.

# Note:

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

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