

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ER beta polyclonal antibody

Catalog: BZ16355 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Nuclear hormone receptor. Binds estrogens with an affinity similar to that of ESR1, and activates expression of reporter genes containing estrogen response elements (ERE) in an estrogen-dependent manner (Pub-Med:20074560).

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 59 kDa; Observed MW: 59 kDa

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

Q92731

## **Purification&Purity:**

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

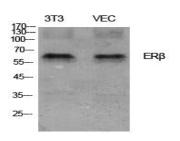
# Storage&Stability:

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

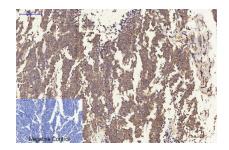
# **Isotype:**

IgG

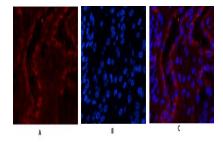
### **DATA:**



 $\label{eq:mmunofluorescence} Immunofluorescence \ analysis \ of ER \ beta \ in \ mouse \ kidney \ tissue \ using \\ ER \ beta \ antibody, and \ DAPI \ .$ 



Immunohistochemical analysis of paraffin-embedded Human tonsils using ER beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded rat liver tissue using ER $\beta$  antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.

Immunohistochemistry analysis of paraffin-embedded mouse lung tissue using ER $\beta$  antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

#### Note

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

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