

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# TREX1 monoclonal antibody

Catalog: MB10322 Host: Rabbit Reactivity: Human

# **BackGround:**

TREX1 is the major 3'->5' DNA exonuclease in human cells. The protein is a non processive exonuclease that may serve a proofreading function for a human DNA polymerase.

### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 33 kDa; Observed MW: 33 kDa

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

Q9NSU2

### **Purification&Purity:**

Affinity Purified

# **Applications:**

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

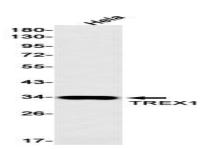
#### Storage&Stability:

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

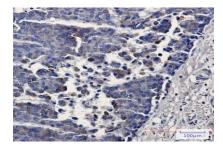
#### **Isotype:**

IgG

### **DATA:**



Immunocytochemistry analysis of TREX1 in Hela using TREX1 antibody, and DAPI.



Western blot analysis of TREX1 in Hela lysates using TREX1 antibody. Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using TREX1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

# Note:

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

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