

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# BRE polyclonal antibody

Catalog: BS76134 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes an anti-apoptotic, death receptor-associated protein that interacts with tumor necrosis factor-receptor-1. The encoded protein acts as an adapter in several protein complexes, including the BRCA1-A complex and the BRISC complex. The BRCA1-A complex possesses ubiquitinase activity and targets sites of double strand DNA breaks, while the BRISC complex exhibits deubiquitinase activity and is involved in mitotic spindle assembly. This gene is upregulated in several types of cancer.

#### **Product:**

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

#### **Molecular Weight:**

44kDa

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

Q9NXR7

#### **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 - 1:100|IF/ICC,1:50 - 1:200

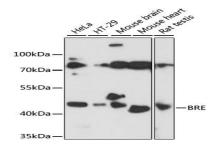
#### Storage&Stability:

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

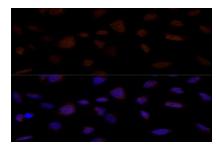
### **Modification:**

Unmodification

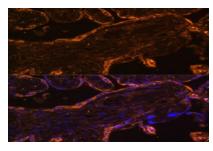
#### DATA:



Western blot analysis of extracts of various cell lines, using BRE antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit.<br/>br/>Exposure time: 60s.



Immunofluorescence analysis of U-2 OS cells using BRE Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human placenta using BRE Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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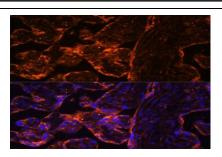
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Immunofluorescence analysis of human placenta using BRE Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.

## Note:

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

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