

# **DDX3X** Antibody

## **Product description:**

Formulation: Lyophilized DDX3X antibody purified by protein affinity column containing 1% BSA and 0.02%

NaN<sub>3.</sub>

Catalog No.: E306560 Size: 100µg/200µl

#### **Source:**

Rabbit polyclonal DDX3X <sup>(1)</sup> antibody was raised against a recombinated human DDX3X protein 472-662aa (BC011819).

## **Species Reactivity:**

Reacts with: Human Predicted: Rat, Mouse

Not yet tested in other species.

#### **Application:**

For research use only.

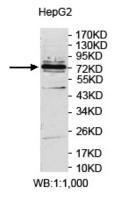
ELISA titer: 1:20,000-1:80,000
Western blot analysis: 1:1,000-1:2,000
Immunohistochemistry: 1:100-1:500
Optimal dilutions/concentrations should

be determined by the end user.

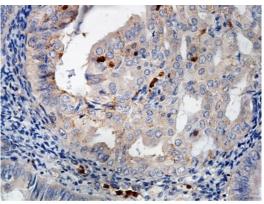
### **Dilution instruction and storage:**

Already reconstituted in 200ul sterile  $H_2O$ . The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.



Western Blot analysis of HepG2 cell lysate with anti -DDX3X antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded cervical cancer showing cytoplasmic and nuclear staining with anti-DDX3X antibody at a dilution of 1/100

#### Reference:

(1) Shih,J.W., Wang,W.T., Tsai,T.Y., et al. Critical roles of RNA helicase DDX3 and its interactions with eIF4E/PABP1 in stress granule assembly and stress response. Biochem. J. 441 (1), 119-129 (2012)