

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **EIF1AX** polyclonal antibody

Catalog: BS70693 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5' end of capped RNA.

#### **Product:**

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

#### **Molecular Weight:**

~ 16 kDa

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

P47813

### **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<br/>br>IHC 1:50 - 1:200<br/>br>IF 1:50 - 1:200

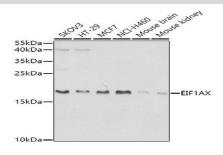
## Storage&Stability:

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

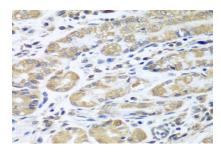
#### **Specificity:**

EIF1AX polyclonal antibody detects endogenous levels of EIF1AX protein.

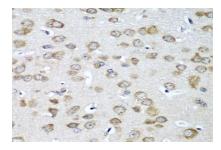
# **DATA:**



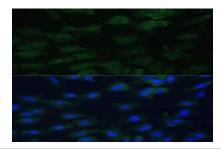
Western blot analysis of extracts of various cell lines, using EIF1AX antibody.



Immunohistochemistry of paraffin-embedded human stomach using EIF1AX antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using EIF1AX antibody at dilution of 1:100 (40x lens).



#### Note:

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

## Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151