

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **EIF1AY polyclonal antibody**

Catalog: BS65205 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

eukaryotic translation initiation factor 1A, Y-linked(EIF1AY) Homo sapiens This gene is located on the non-recombining region of the Y chromosome. It encodes a protein related to eukaryotic translation initiation factor 1A (EIF1A), which may function in stabilizing the binding of the initiator Met-tRNA to 40S ribosomal subunits. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],

#### **Product:**

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

# **Molecular Weight:**

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

O14602

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

# **Applications:**

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

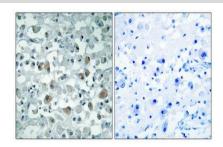
### Storage&Stability:

-20 ℃/1 year

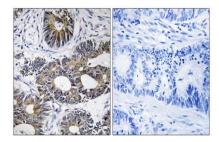
#### **Specificity:**

eIF1AY Polyclonal Antibody detects endogenous levels of eIF1AY protein.

### DATA:



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4 °overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using EIF1AY Antibody. The picture on the right is blocked with the synthesized peptide.

#### Note:

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

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