

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# HuB/HuD polyclonal antibody

Catalog: BZ16364 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al. 1996 [PubMed 8663286]).

## **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

#### **Molecular Weight:**

Calculated MW: 40 kDa; Observed MW: 40 kDa

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

Q12926/P26378

#### **Purification&Purity:**

Affinity Purified

## **Applications:**

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

ELISA: 1/10000

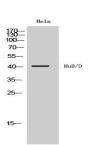
## Storage&Stability:

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

## **Isotype:**

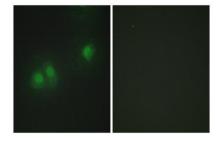
IgG

## **DATA:**



Western blot analysis of HuB/HuD in Hela lysates using HuB/HuD antibody.

Immunofluorescence analysis of HuB/HuD in HepG2 using ELAV2/4 antibody. The picture on the right is blocked using the synthesized peptide.



Western blot analysis of HuB/HuD in Jurkat and HUVEC lysates using ELAV2/4 antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of HuB/HuD in 293 lysates using HuB/HuD antibody

#### Note:

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

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