

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Tra-2α (G241) polyclonal antibody

Catalog: BS2305 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

TRA2A (Transformer 2 alpha) is a member of the transformer 2 homolog family and encodes a protein with two RS domains and an RRM (RNA recognition motif) domain. It is a sequence specific RNA binding protein which participates in the regulation of pre-mRNA splicing.

#### **Product:**

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

## **Molecular Weight:**

~ 33 kDa

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

Q13595

#### **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: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200

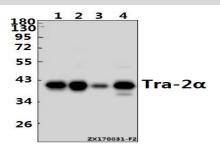
## Storage&Stability:

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

#### **Specificity:**

Tra- $2\alpha$  (G241) polyclonal antibody detects endogenous levels of Tra- $2\alpha$  protein.

## **DATA:**

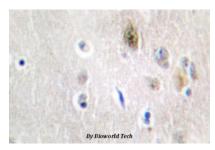


Western blot (WB) analysis of Tra-2 $\alpha$  (G241) pAb at 1:1000 dilution

Lane1:A549 whole cell lysate(20ug) Lane2:K562 whole cell lysate(20ug)

Lane3:The Kidney tissue lysate of Mouse(40ug)

Lane4:The Kidney tissue lysate of Rat(40ug)



Immunohistochemistry (IHC) analyzes of Tra-2 $\alpha$  (G241) pAb in paraf-

# Note:

fin-embedded human brain tissue.

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

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