

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# FOXG1 polyclonal antibody

Catalog: BS80081 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This locus encodes a member of the forked-head transcription factor family. The encoded protein, which functions as a repressor, may play a role in brain development. Mutations at this locus have been associated with Rett syndrome.

#### **Product:**

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

#### **Molecular Weight:**

~ 52 kDa

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

P55316

#### **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|IF/ICC,1:50 - 1:200

# Storage&Stability:

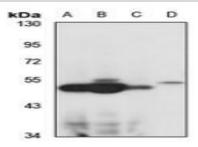
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

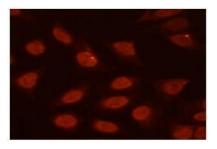
FOXG1 polyclonal antibody detects endogenous levels of

## FOXG1 protein.

# **DATA:**



Western blot analysis of FOXG1 expression in HEK293T (A), mouse brain (B), mouse kidney (C), rat spleen (D) whole cell lysates.



Immunofluorescent analysis of FOXG1 staining in U2OS cells.

### Note:

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

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