

## **Product datasheet for TA350672**

## **FOXG1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 200-1000

WB positive control: Jurkat, K562 and 293T cells

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human FOXG1

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

**Concentration:** lot specific

**Purification:** Antigen affinity purification

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 52 kDa

**Gene Name:** forkhead box G1

Database Link: NP 005240

Entrez Gene 15228 MouseEntrez Gene 24370 RatEntrez Gene 2290 Human

P55316

**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.

Synonyms: BF1; BF2; FHKL3; FKHL1; FKHL2; FKHL3; FKHL4; FOXG1A; FOXG1B; FOXG1C; HBF-1; HBF-

2; HBF-3

**Protein Families:** Druggable Genome, Transcription Factors



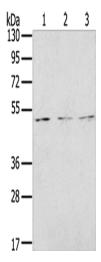
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## **Product images:**



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-3: Jurkat cells
K562 cells
293T cells
Primary antibody: TA350672 (FOXG1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 minutes