

Product datasheet for TA302825

OriGene Technologies, Inc.

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FOXG1 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:64,000. WB: 0.3-1.0µg/ml.

Reactivity: Human, Mouse (Expected from sequence similarity: Rat, Dog, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-HQNQGSSSNPLIH, from the C Terminus of the protein sequence

according to CAA55038.1 (FOXG1A); NP_005240.3 (FOXG1B).

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20 $^{\circ}$ C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: forkhead box G1

Database Link: NP 005240

Entrez Gene 15228 MouseEntrez Gene 24370 RatEntrez Gene 490636 DogEntrez Gene 2290

<u>Human</u> <u>P55316</u>

Background: This gene belongs to the forkhead family of transcription factors which is characterized by a

distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of the brain and telencephalon. [provided by

RefSeq1



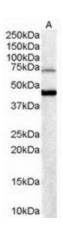
FOXG1 Goat Polyclonal Antibody - TA302825

Synonyms: BF1; BF2; FHKL3; FKH2; FKHL1; FKHL2; FKHL4; FOXG1A; FOXG1B; FOXG1C; HBF-1; HBF-

2; HBF-3

Protein Families: Druggable Genome, Transcription Factors

Product images:



TA302825 (0.3ug/ml) staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.