

Product datasheet for **TA302825**

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°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 Mouse Entrez Gene 24370 Rat Entrez Gene 490636 Dog Entrez Gene 2290 Human P55316
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 RefSeq]



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Synonyms: BF1; BF2; FHKL3; FKH2; FKHL1; FKHL2; FKHL3; 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.