

**FOXG1 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10027****Specification**

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**FOXG1 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">P55316</a>
Other Accession	<a href="#">P55316</a> , <a href="#">NP_005240</a> , <a href="#">NM_005249</a>
Reactivity	Human, Mouse, Rat
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52 kDa KDa

**FOXG1 antibody - N-terminal region - Additional Information****Gene ID 2290**

Alias Symbol	BF1, BF2, FHKL3, FKHL2, FKHL1, FKHL2, FKHL3, FKHL4, FOXG1A, FOXG1B, FOXG1C, HBF-1, HBF-2, HBF-3, HBF-G2, HBF2, HFK1, HFK2, HFK3, KHL2, QIN
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**Other Names**

Forkhead box protein G1, Brain factor 1, BF-1, BF1, Brain factor 2, BF-2, BF2, hBF-2, Forkhead box protein G1A, Forkhead box protein G1B, Forkhead box protein G1C, Forkhead-related protein FKHL1, HFK1, Forkhead-related protein FKHL2, HFK2, Forkhead-related protein FKHL3, HFK3, FOXG1

**Target/Specificity**

FOXG1 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-FOXG1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

FOXG1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## FOXG1 antibody - N-terminal region - Protein Information

**Name** FOXG1

### Function

Transcription repression factor which plays an important role in the establishment of the regional subdivision of the developing brain and in the development of the telencephalon.

### Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089, ECO:0000269|PubMed:21280142}

### Tissue Location

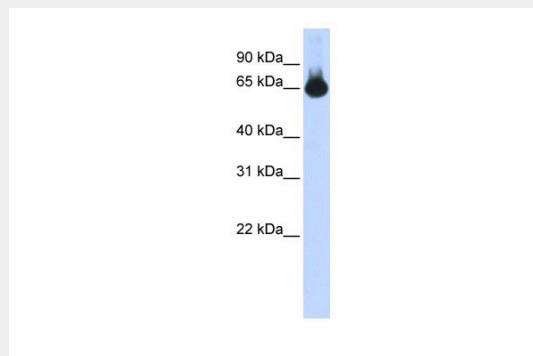
Expression is restricted to the neurons of the developing telencephalon.

## FOXG1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## FOXG1 antibody - N-terminal region - Images



FOXG1 antibody - N-terminal region (AI10027) in Transfected 293T cells using Western Blot  
WB Suggested Anti-FOXG1 Antibody Titration: 0.2-1  $\mu\text{g/ml}$

ELISA Titer: 1:62500

Positive Control: Transfected 293T

## FOXG1 antibody - N-terminal region - Background

This is a rabbit polyclonal antibody against FOXG1. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).