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

Specification

FOXG1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P55316
Other Accession	P55316, NP_005240, NM_005249
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, FKH2, FKHL1, FKHL2, FKHL3, FKHL4, FOXG1A, FOXG1B, FOXG1C, HBF-1, HBF-2, HBF-3, HBF-G2, HBF2, HFK1, HFK2, HFK3, KHL2, QIN**

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.

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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}

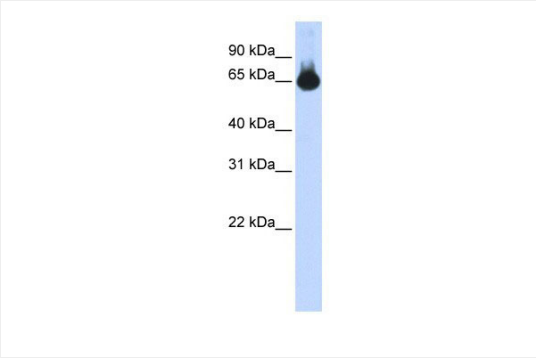
Tissue Location
Expression is restricted to the neurons of the developing telencephalon.

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 Cytomety
- 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 µg/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).