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FOXG1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10027

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	52352

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.

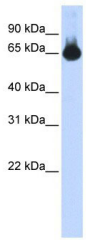
Protein Information

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.

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).

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.