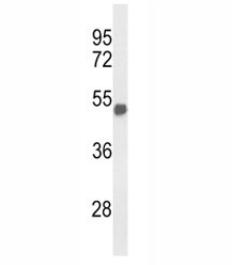
FOXG1 Antibody (F51920)

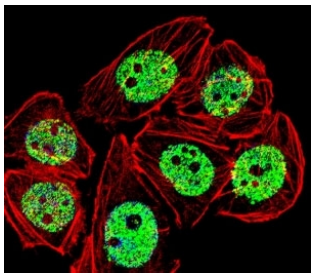
Catalog No.	Formulation	Size
F51920-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51920-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

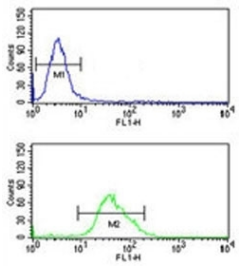
Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Chicken, Xenopus, Drosophila
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P55316
Applications	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50 Immunofluorescence : 1:10-1:50
Limitations	This FOXG1 antibody is available for research use only.



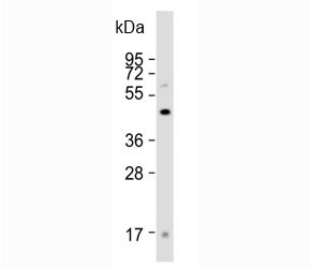
Western blot analysis of FOXG1 antibody and mouse brain tissue lysate. Predicted molecular weight: 50-52 kDa.



Fluorescent confocal image of A549 cells stained with FOXG1 antibody. Alexa Fluor 488 secondary was used (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin. FOXG1 immunoreactivity is localized to the nucleus.



FOXG1 antibody flow cytometric analysis of U251 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot analysis of FOXG1 antibody and human brain tissue lysate. Predicted molecular weight: 50-52 kDa.

Description

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.

Application Notes

Titration of the FOXG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 225-252 from the human protein was used as the immunogen for this FOXG1 antibody.

Storage

Aliquot the FOXG1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.