

BF1 / FOXG1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16418**Specification**

BF1 / FOXG1 Antibody (Internal) - Product Information

Application	IHC, IF
Primary Accession	P55316
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa

BF1 / FOXG1 Antibody (Internal) - Additional Information**Gene ID** 2290**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 antibody is human, mouse and rat reactive.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

BF1 / FOXG1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

BF1 / FOXG1 Antibody (Internal) - 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

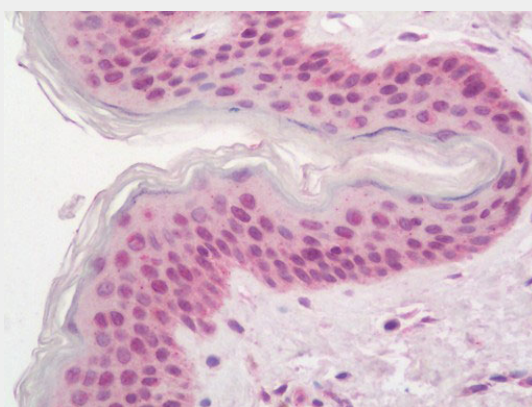
Expression is restricted to the neurons of the developing telencephalon.

BF1 / FOXG1 Antibody (Internal) - Protocols

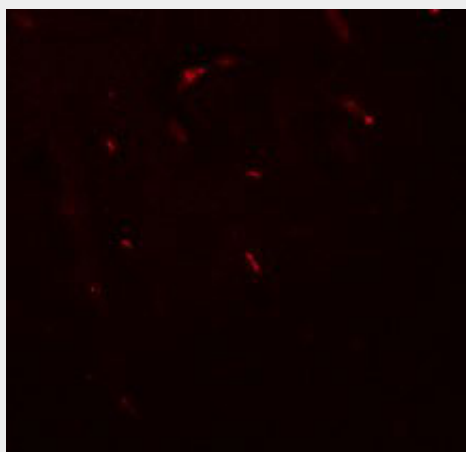
Provided below are standard protocols that you may find useful for product applications.

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

BF1 / FOXG1 Antibody (Internal) - Images



Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of FOXG1 in mouse brain tissue with FOXG1 antibody at 20 ug/ml.

BF1 / FOXG1 Antibody (Internal) - Background

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.

BF1 / FOXG1 Antibody (Internal) - References

Murphy D.B., et al. Genomics 21:551-557(1994).
Wiese S., et al. Biochim. Biophys. Acta 1262:105-112(1995).
Heilig R., et al. Nature 421:601-607(2003).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Tan K.,et al.J. Biol. Chem. 278:20507-20513(2003).