

FOXD1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11054**Specification****FOXD1 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	Q61345
Other Accession	NM_008242 , NP_032268
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50kDa KDa

FOXD1 antibody - N-terminal region - Additional Information**Gene ID 15229**

Alias Symbol **BF-2, Hfh10, FREAC4, Hfhbf2, AI385632**
Other Names

Forkhead box protein D1, Brain factor 2, BF-2, Forkhead-related protein FKHL8, Forkhead-related transcription factor 4, FREAC-4, HFH-BF-2, Foxd1, Fkhl8, Freac4, Hfhbf2

Format

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

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-FOXD1 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

FOXD1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FOXD1 antibody - N-terminal region - Protein Information**Name Foxd1****Synonyms Fkhl8, Freac4, Hfhbf2****Function**

Transcription factor involved in regulation of gene expression in a variety of processes including formation of positional identity in the developing retina, regionalization of the optic chiasm, morphogenesis of the kidney, and neuralization of ectodermal cells (PubMed:15509772, PubMed:15634693, PubMed:9811586). Involved in

transcriptional activation of PGF and C3 genes (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}.

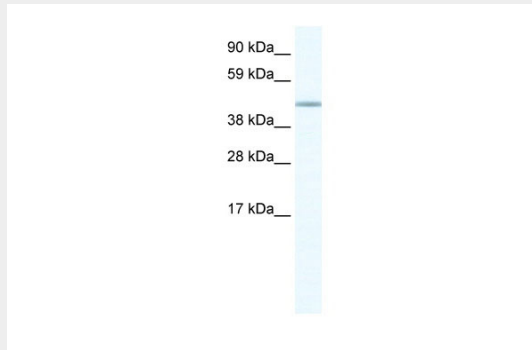
Tissue Location

Predominantly expressed in the CNS and temporal half of the retina. Also expressed in the condensed head mesenchyme, metanephric blastema of the developing kidney, cortex of the adrenal gland, condensed mesenchyme at the base of the follicles of vibrissae and cartilage perichondrium of the developing vertebrate

FOXD1 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](#)

FOXD1 antibody - N-terminal region - Images

WB Suggested Anti-FOXD1 Antibody Titration: 1.25µg/ml

ELISA Titer: 1:312500

Positive Control: SP2/0 cell lysate

FOXD1 antibody - N-terminal region - References

Airik,R., et al., (2006) J. Clin. Invest. 116 (3), 663-674
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.