BioVision

For research use only

Anti-FOXD3 Antibody

CATALOG NO: A1678-100   100 μl

ALTERNATIVE NAMES: AIS1; forkhead box D3; Forkhead box protein D3; foxd3; FOXD3_HUMAN; Genesis; HFH2; HNF3/FH transcription factor genesis; VAMAS2

CONCENTRATION: 1 mg/ml

IMMUNOGEN: A synthesized peptide derived from human STAT3

HOST/ISOTYPE: Rabbit IgG

CLONALITY: Polyclonal

MOL WEIGHT: 48 kDa

SPECIES REACTIVITY: Human, Mouse, Rat

PURIFICATION: Affinity purification

FORM: Liquid

FORMULATION: Supplied in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol

STORAGE CONDITIONS: For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

DESCRIPTION: Binds to the consensus sequence 5'-A[AT]T[AG]TTTGTTT-3' and acts as a transcriptional repressor. Also acts as a transcriptional activator. Promotes development of neural crest cells from neural tube progenitors. Restricts neural progenitor cells to the neural crest lineage while suppressing interneuron differentiation. Required for maintenance of pluripotent cells in the pre-implantation and peri-implantation stages of embryogenesis.

APPLICATION: WB 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA (peptide) 1:20000-1:40000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.
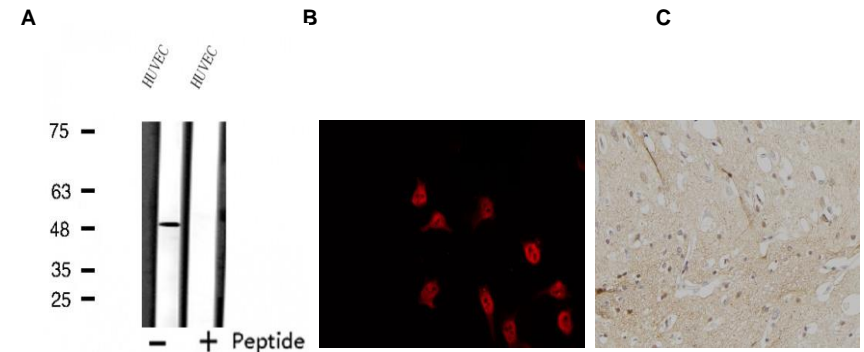

Fig. A. Western blot analysis of extracts from HUVEC cells using FOXD3 antibody.

Fig. B. IF/ICC staining of HuvEc cells using FOXD3 antibody

Fig. C. IHC staining of Human brain tissue tissue using FOXD3 antibody

RELATED PRODUCTS:

- Anti-Integrin beta-1 Rabbit Monoclonal Antibody **(Cat. No. A1598)**
- SCF Antibody **(Cat. No. 6646)**
- SCF Antibody **(Cat. No. 5328)**
- SCF Antibody **(Cat. No. 5327)**
- OCT4 (OCT3) Antibody **(Cat. No. 6765)**
- Anti-TF2L1 Antibody **(Cat. No. A1673)**
- Anti-DDIT3 Antibody **(Cat. No. A1674)**
- Anti-DDX3 Antibody **(Cat. No. A1675)**
- Anti-EHMT2 Antibody **(Cat. No. A1676)**

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Gentaur