

Product Information

Size:

100ul

Protein Background:

Binds to the consensus sequence 5'-A[AT]T[AG]TTTGT-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.

Reactivity:

Human, Mouse

Source:

Rabbit

Gene ID:**Isotype:**

IgG

FOXD3

Uniprot**Applications:**

ELISA, WB, IHC

Q9UJU5

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:100

Forkhead box protein D3; HNF3/FH transcription factor genesis; FOXD3;

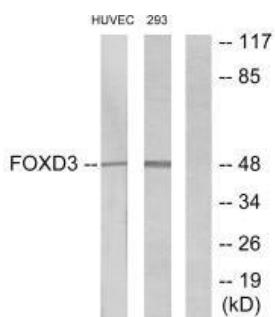
Immunogen:

Synthesized peptide derived from internal of human FOXD3.

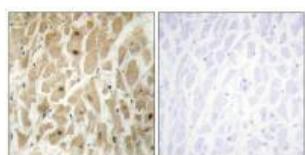
Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from HUVEC cells and 293 cells, using FOXD3 antibody.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using FOXD3 antibody.