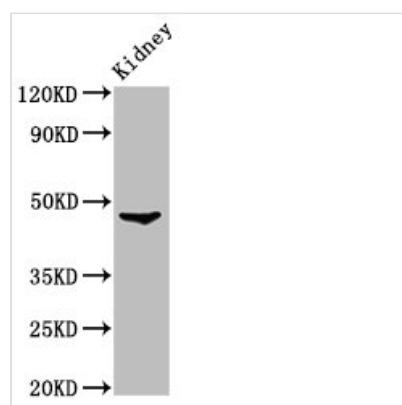




# FOXD3 Antibody

<b>Product Code</b>	CSB-PA890729LA01HU
<b>Abbreviation</b>	Forkhead box protein D3
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9UJU5
<b>Immunogen</b>	Recombinant Human Forkhead box protein D3 protein (1-140AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Rat
<b>Tested Applications</b>	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
<b>Relevance</b>	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.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Forkhead box protein D3 (HNF3/FH transcription factor genesis), FOXD3, HFH2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Neuroscience
<b>Target Names</b>	FOXD3

## Image



### Western Blot

Positive WB detected in: Rat kidney tissue

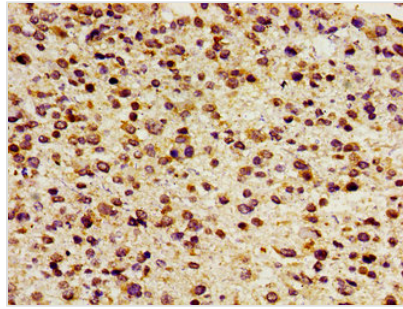
All lanes: FOXD3 antibody at 3.2µg/ml

Secondary

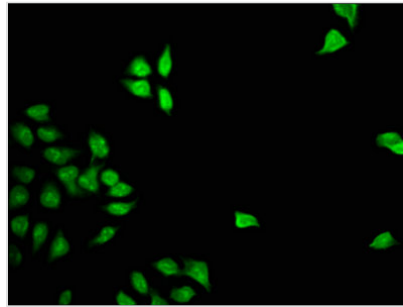
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 48 kDa

Observed band size: 48 kDa



Immunohistochemistry of paraffin-embedded human glioma using CSB-PA890729LA01HU at dilution of 1:100



Immunofluorescence staining of HeLa cells with CSB-PA890729LA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).