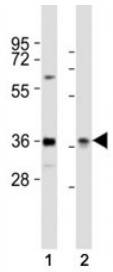
PAX4 Antibody (F49791)

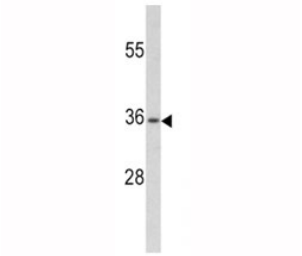
Catalog No.	Formulation	Size
F49791-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49791-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

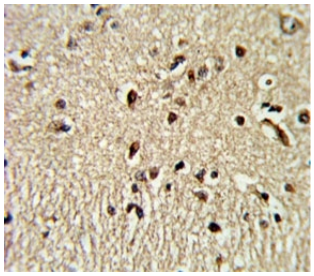
Availability	1-3 business days
Species Reactivity	Human, Rat
Predicted Reactivity	Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O43316
Applications	Western blot: 1:1000-2000 IHC (Paraffin): 1:10-1:50 Flow Cytometry: 1:10-1:50
Limitations	This PAX4 antibody is available for research use only.



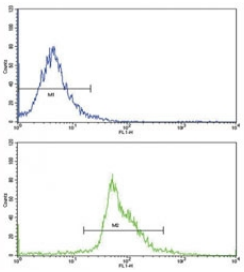
Western blot testing of PAX4 antibody at 1:2000 dilution. Lane 1: human HeLa lysate; 2: rat liver lysate; Predicted molecular weight ~38 kDa.



Western blot analysis of PAX4 antibody and human CEM lysate. Predicted molecular weight ~38 kDa.



IHC analysis of FFPE human brain tissue stained with PAX4 antibody



Flow cytometric analysis of human WiDr cells using PAX4 antibody (bottom histogram) compared to a negative control (top histogram)

Description

PAX4 is a member of the paired box (PAX) family of transcription factors. These proteins play critical roles during fetal development and cancer growth. The paired box 4 gene is involved in pancreatic islet development and mouse studies have demonstrated a role for this gene in differentiation of insulin-producing beta cells.

Application Notes

Titration of the PAX4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 171-200 from the human protein was used as the immunogen for this PAX4 antibody.

Storage

Aliquot the PAX4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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