

Pax-4 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0991
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Pax-4 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Paired box protein Pax-4
Synonyms	PAX4; Paired box protein Pax-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes 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.

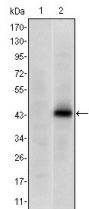
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Pax-4 Monoclonal antibody against HEK293 (1) and PAX4-hIgGFc transfected HEK293 (2) cell lysate.

Storage

-20°C for one year