

Mouse anti-Human PAX4 Antibody | anti-PAX4 antibody

PAX4 Antibody

CATALOG # AAA108712	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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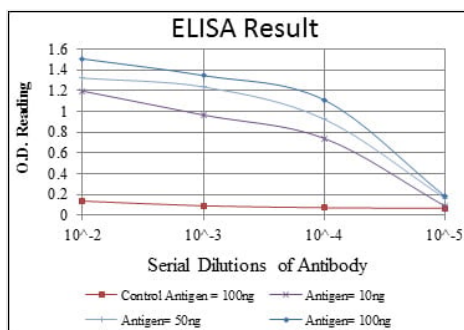
PRODUCT SYNONYMS

PAX4; PAX4 Antibody; KPD; MODY9; MGC129960; anti-PAX4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	3C12
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	343
Applicable Applications for anti-PAX4 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human PAX4 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



Application Data

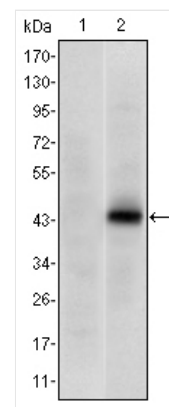

WB (Western Blot)

Figure 1: Western blot analysis using PAX4 mAb against HEK293 (1) and PAX4-hlgGf transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX4 antibody

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.

Product Categories/Family for anti-PAX4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170784824
NCBI GeneID	5078
NCBI Accession #	NP_006184.2
NCBI GenBank Nucleotide #	NM_006193.2
UniProt Accession #	O43316; O95161; Q6B0H0
Molecular Weight	38kDa
NCBI Official Full Name	paired box protein Pax-4
NCBI Official Synonym Full Names	paired box 4
NCBI Official Symbol	PAX4
NCBI Official Synonym Symbols	KPD; MODY9
NCBI Protein Information	paired box protein Pax-4
UniProt Protein Name	Paired box protein Pax-4
UniProt Gene Name	PAX4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/pax4/108712>