

Mouse anti-Human PAX8 Monoclonal Antibody | anti-PAX8 antibody

Monoclonal Antibody to PAX8 (Clone: ABM5F33)

CATALOG # AAA78283	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

PAX8; Monoclonal Antibody; Monoclonal Antibody to PAX8 (Clone: ABM5F33); Paired box protein Pax-8; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b kappa
Clone Number	ABM5F33
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	450
Applicable Applications for anti-PAX8 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Immunogen Information	A partial length recombinant protein (a.a 28-261) of PAX8 was used as the immunogen for this antibody.
Antigen	PAX8
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Fig-2: Intracellular flow analysis of Pax8 in Raji cells using 0.5 ug/10⁶ cells of antibody (Clone: ABM5F33). Green represents isotype control; red represents anti-Pax8 antibody. Goat anti-mouse PE conjugate was used as secondary antibody. (Cells were fixed with 4% paraformaldehyde for 10 min and washed with PBS by centrifuging at 1100 for 5 min followed by permeabilization for 20 min and washed again as mentioned above. Then cell were incubated with primary antibody for 45 min. and after washing the cells twice in PBS, incubated with conjugated secondary antibody for 30 min. Data acquisition was done after washing twice with PBS as mentioned above).



WB (Western Blot)

Fig-1: Western blot analysis of PAX8. Anti-PAX8 antibody (Clone: ABM5F33) was used at 0.5 ug/ml on recombinant and 2 ug/ml on Raji lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAX8 antibody	Antibodies; Cancer Marker
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215273928
NCBI GeneID	7849
UniProt Accession #	Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49
Molecular Weight	31,044 Da
NCBI Official Full Name	Paired box protein Pax-8
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	PAX8
NCBI Protein Information	paired box protein Pax-8
UniProt Protein Name	Paired box protein Pax-8
UniProt Gene Name	PAX8

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/monoclonal/pax8-antibody-clone-abm5f33-western-blot-flow-cytometry-elisa/78283>