

Anti-PAX8 Antibody

Catalog # AP95990

Product Information

Application	WB, IHC, FC
Primary Accession	Q06710
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	48218

Additional Information

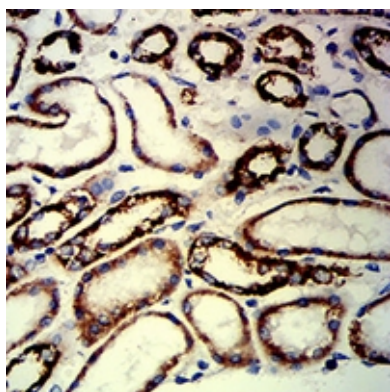
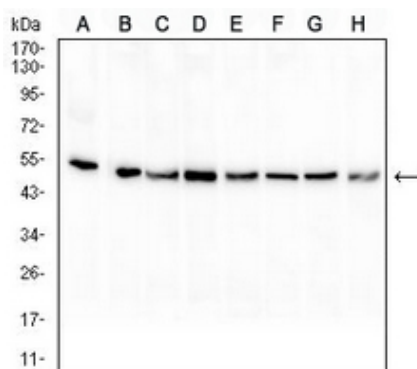
Gene ID	7849
Other Names	Paired box protein Pax-8
Target/Specificity	Recombinant fusion protein of human PAX8 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

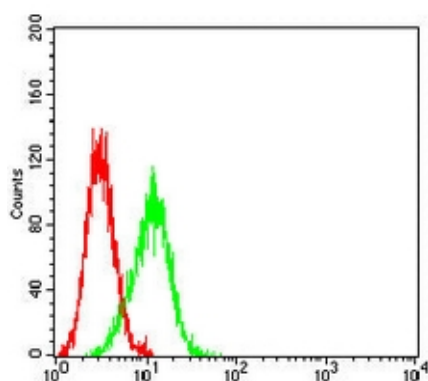
Name	PAX8
Function	Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells.
Cellular Location	Nucleus.
Tissue Location	Expressed in the excretory system, thyroid gland and Wilms tumors

Images

Western blot analysis of PAX8 expression in HL60 (A), HEK293 (B), Raji (C), Hela (D), Jurkat (E), A431 (F), A549 (G), K562 (H) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 50 kD)



Immunohistochemical analysis of PAX8 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of SKOV3 cells using Anti-PAX8 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.