

Summary

Production Name	PAX8 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	PAX8
Alternative Names	PAX8
Gene ID	7849.0
SwissProt ID	Q06710.Purified recombinant fragment of human PAX8 (AA: 60-261) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	48.2kDa

Background

Product Name: PAX8 Mouse Monoclonal Antibody
Catalog #: AMM82543

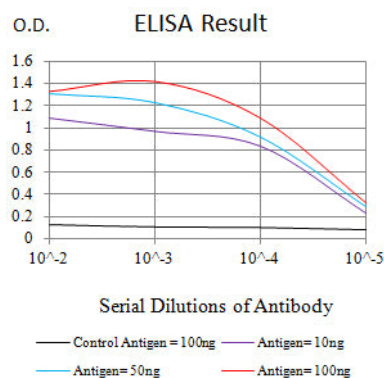


This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.

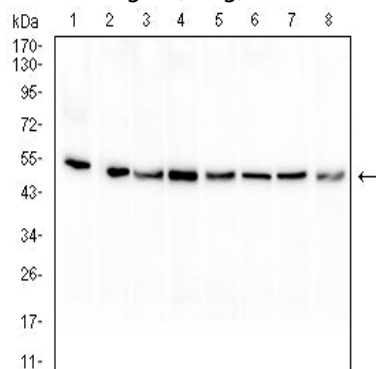
Research Area

MAPK signaling pathway

Image Data

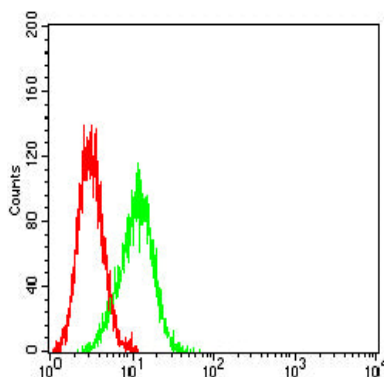


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

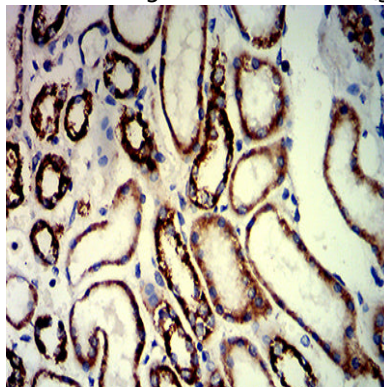


Western blot analysis using PAX8 mouse mAb against HL-60 (1), HEK293 (2), Raji (3), Hela (4), Jurkat (5), A431 (6), A549 (7), and K562 (8) cell lysate.

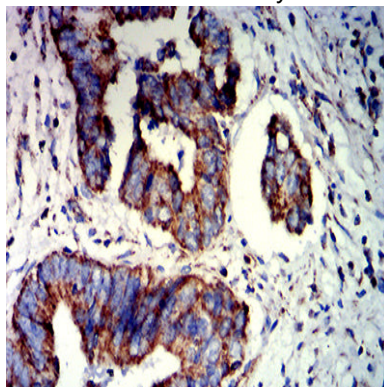
Product Name: PAX8 Mouse Monoclonal Antibody
Catalog #: AMM82543



Flow cytometric analysis of SK-OV-3 cells using PAX8 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human kidney tissues using PAX8 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PAX8 mouse mAb with DAB staining.

Note

For research use only.