

## PAX8 monoclonal antibody

Catalog: MB23018

Host: Mouse

Reactivity: Human

### Background:

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.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

48.2kDa

### Swiss-Prot:

Q06710

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200-1/1000 FC:1/200-1/400

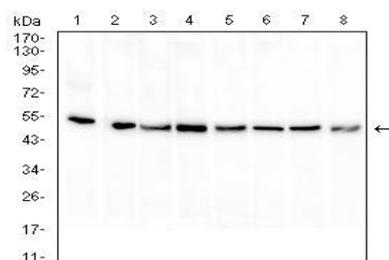
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

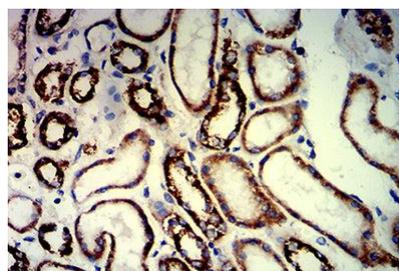
### Isotype:

Mouse IgG1

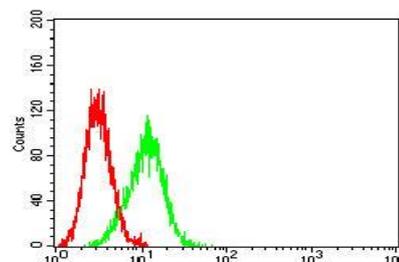
### DATA:



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.



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



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

### Note:

For research use only, not for use in diagnostic procedure.

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