

PAX8 monoclonal antibody

Catalog: MB23019

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

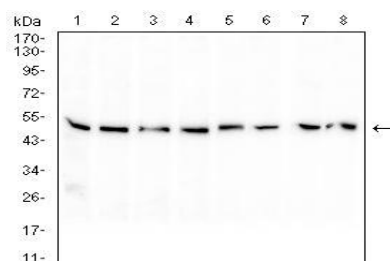
Storage&Stability:

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

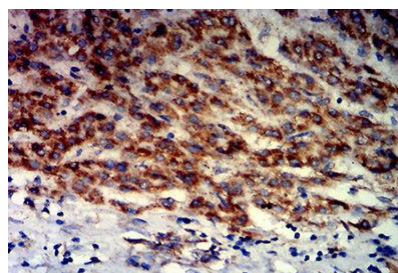
Isotype:

Mouse IgG1

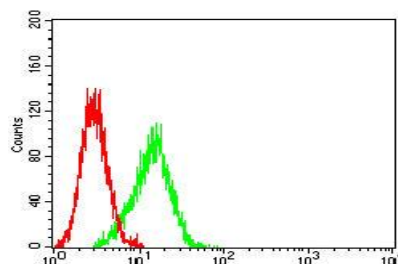
DATA:



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 liver cancer 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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