

A Reliable Research Partner in Life Science and Medicine

Recombinant PAX8 Monoclonal Antibody

catalog number: AN301620L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human PAX8 fragment

HostRabbitIsotypeIgG, κCloneA323

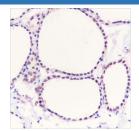
Purification Protein A purified

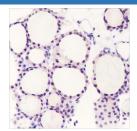
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

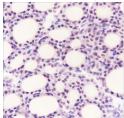
IHC 1:50-1:100 **IF** 1:50

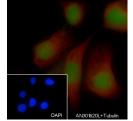
Data





Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Mouse thyroid using PAX8 Monoclonal Antibody at dilution of 1:100. using PAX8 Monoclonal Antibody at dilution of 1:100.





Immunohistochemistry of paraffin-embedded Rat thyroid using PAX8 Monoclonal Antibody at dilution of 1:100.

Immunofluorescent analysis of (4% Paraformaldehyde) fixed SK-OV-3 cells using anti-PAX8 Monoclonal Antibody at dilution of 1:50.

Rev. V1.0

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

PAX8 is one of nine transcription factors within the PAX gene family. It has been observed to be expressed during embryonic development however expression attenuates after development in all but a few tissues. Research has indicated that over-expression of PAX proteins in general are not an initiating event in tumorgenesis however they may facilitate malignant development. PAX8 is expressed in 80-96% of all High-grade serous carcinomas (HGSC) and is commonly used as a marker for the disease. In addition PAX8 has become a useful biomarker for differentiating between mullerian mucinous and non-mullerian tumors. PAX8 has also been associated with neoplasms in the kidney and thyroid.

For Research Use Only

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