

PAX-8 Mouse Monoclonal Antibody(5B1)

Catalog TDY796C TDY796F

Quantity 50μL 100μL

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Entrez-Gene ID:7849, Swiss-Prot Acc.Q06710

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB	M		48KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

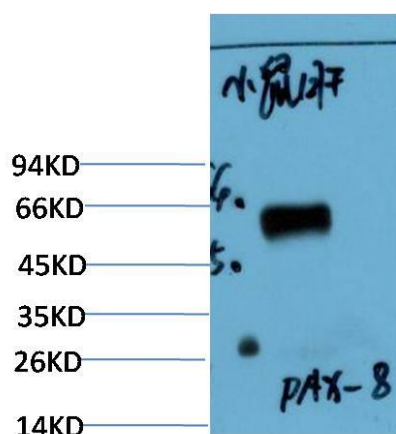
Recommended dilutions: WB 1:500-2,000

Optimal dilutions should be determined by the end user.

Specificity: The antibody detects endogenous PAX-8 proteins.

Alternative Names: PAX8; Paired box protein Pax-8

Background: paired box 8(PAX8) Homo sapiens 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



Western blot analysis of Mouse Liver Tissue Lysate using PAX-8
(TDY796) Mouse mAb diluted at 1:1000.