

PAX-8 Mouse Monoclonal Antibody(2B11)

Catalog No.: RA10261

Basic Information

Information

Reactivity	M
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	48KD

Applications

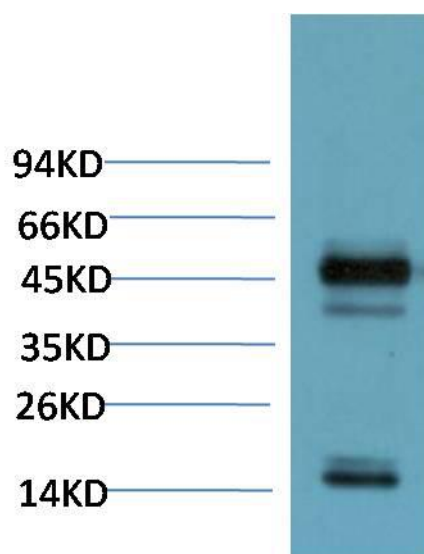
Recommended Dilution

WB	1:500-2,000
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Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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

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