

PAX-8 Mouse mAb(2B11)

Catalog No :	YM3799
Reactivity :	Mouse
Applications :	WB
Target :	Bmi-1
Gene Name :	PAX8
Protein Name :	PAX-8
Human Gene Id :	7849
Human Swiss Prot No :	Q06710
Mouse Gene Id :	18510
Mouse Swiss Prot No :	Q00288
Rat Gene Id :	81819
Rat Swiss Prot No :	P51974
Immunogen :	Synthesized peptide derived from human PAX-8
Specificity :	This antibody detects endogenous levels of PAX-8 at Mouse
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Mouse,monoclonal
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	48kD
Function :	<p>caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,developmental stage:In developing excretory system, during thyroid differentiation and in adult thyroid.,disease:Defects in PAX8 are the cause of congenital hypothyroidism non-goitrous type 2 (CHNG2) [MIM:218700]. CHNG2 is a disease characterized by thyroid dysgenesis, the most frequent cause of congenital hypothyroidism, accounting for 85% of case. The thyroid gland can be completely absent (athyreosis), ectopically located and/or severely hypoplastic. Ectopic thyroid gland is the most frequent malformation, with thyroid tissue being found most often at the base of the tongue.,function:Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cell</p>
Subcellular Location :	Nucleus.
Expression :	Expressed in the excretory system, thyroid gland and Wilms tumors.
Sort :	999
No4 :	1
Host :	Mouse
Modifications :	Unmodified

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