

PAX-5 Mouse mAb(4G6)

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| Catalog No : | YM3798 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB;IHC |
| Target : | MEK-4 |
| Gene Name : | PAX5 |
| Protein Name : | PAX-5 |
| Human Gene Id : | 5079 |
| Human Swiss Prot No : | Q02548 |
| Mouse Gene Id : | 18507 |
| Mouse Swiss Prot No : | Q02650 |
| Immunogen : | Synthesized peptide derived from human PAX-5 |
| Specificity : | This antibody detects endogenous levels of PAX-5 at Human, Mouse,Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source : | Mouse,monoclonal |
| Dilution : | WB 1:500-2000 IHC 1:50-200 |
| 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) |

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| Observed Band : | 45kD |
| Function : | developmental stage:Expressed at early B-cell differentiation, in the developing CNS and in adult testis.,disease:A chromosomal aberration involving PAX5 is a cause of acute lymphoblastic leukemia. Translocation t(9;18)(p13;q11.2) with ZNF521. Translocation t(9;3)(p13;p14.1) with FOXP1. Translocation t(9;12)(p13;p13) with ETV6.,function:May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.,PTM:O-glycosylated.,similarity:Contains 1 paired domain.,subunit:Interacts with DAXX (By similarity). Binds DNA as a monomer. Binds TLE4., |
| Subcellular Location : | Nucleus . |
| Sort : | 999 |
| No4 : | 1 |
| Host : | Mouse |
| Modifications : | Unmodified |

Products Images