

PAX-5 (PTR1332) mouse mAb

Catalog No :	YM6693
Reactivity :	Human;Mouse;Rat;
Applications :	IHC;ELISA
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 AA range:300-383
Specificity :	This antibody detects endogenous levels of PAX-5 protein.
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Mouse, Monoclonal/IgG
Dilution :	IHC 1:200-400. ELISA 1:500-5000
Purification :	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	42kD

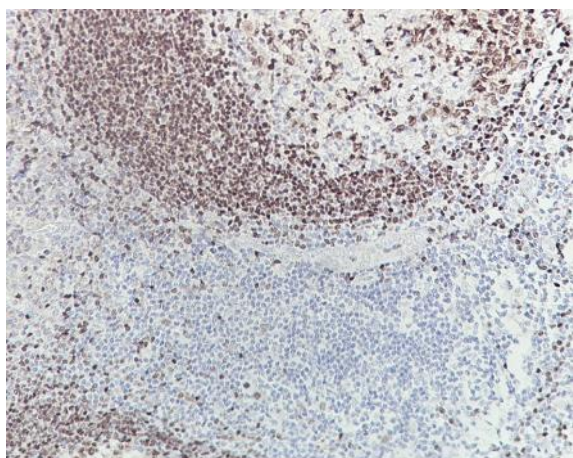
Observed Band : 42kD

Cell Pathway : IIP pathway

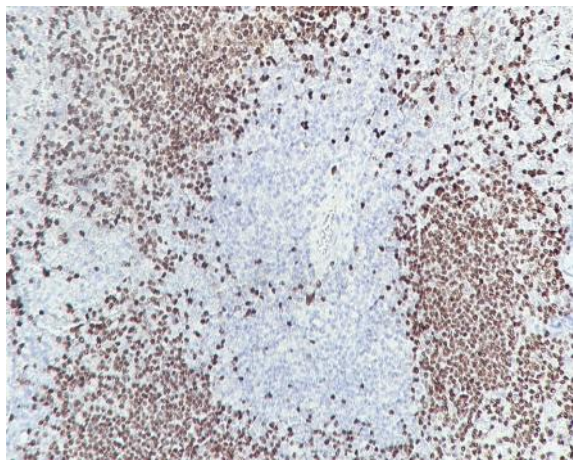
Function : developmental stage:Expressed at early B-cell differentiation, in the developing CNS and in adult testis.,disease:A chromosomal aberration involving PAX5 is a cause of acute lymphoblastic leukemia. Translocation t(9;18)(p13;q11.2) with ZNF521. Translocation t(9;3)(p13;p14.1) with FOXP1. Translocation 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 : Nuclear

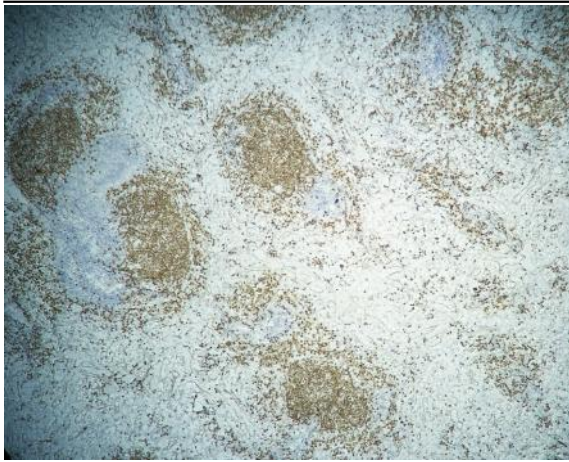
Products Images



Human tonsil tissue was stained with Anti-PAX-5 (PTR1332) Antibody



Mouse spleen tissue was stained with Anti-PAX-5 (PTR1332) Antibody



Rat spleen tissue was stained with Anti-PAX-5 (PTR1332) Antibody