

Rabbit anti-Human, Mouse PAX-5 Monoclonal Antibody | anti-PAX-5 antibody

PAX-5 RMaB

CATALOG # AAA59232	HOST Rabbit	REACTIVITY Human, Mouse
------------------------------	-----------------------	-----------------------------------

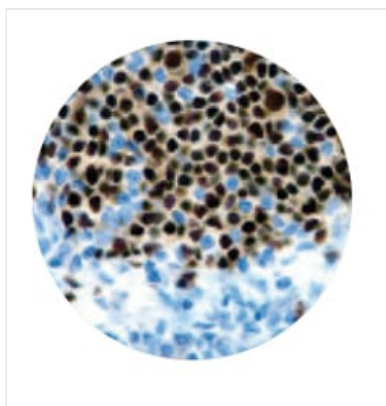
PRODUCT SYNONYMS

PAX-5; Monoclonal Antibody; PAX-5 RMaB; anti-PAX-5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	RBT-PAX5
Form/Format	PAX-5 is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Tonsil
Localization	Nuclear
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohiostchemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-PAX-5 antibody	The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. The PAX-5 gene encodes the B-cell lineage specific activator protein (BSAP) that is expressed at early, but not late, stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis; therefore, PAX-5 gene product may not only play an important role in B-cell differentiation, but also in neural development and spermatogenesis. PAX-5 expression is not only continuously required for B-cell lineage commitment during early B-cell development but also for B-cell lineage maintenance. PAX-5 is found in most cases of mature and precursor B-cell Non-Hodgkin's Lymphomas/Leukemias. PAX-5 is not detected in Multiple Myeloma and solitary Plasmacytoma, making it useful for such differentiation. Diffuse Large B-cell Lymphomas do express PAX-5, except for those with terminal B-cell differentiation. T-cell neoplasms do not stain with anti-PAX-5; however, there is a strong association with CD20 expression.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	417449
NCBI GeneID	5079
NCBI Accession #	Q02548.1
NCBI GenBank Nucleotide #	Q02548
UniProt Accession #	Q02548; O75933; A3QVP6; A3QVP7; A3QVP8; Q6S728; Q6S729; Q6S730; Q6S731; Q6S732; Q93057; Q9BXX4
Molecular Weight	42,149 Da
NCBI Official Full Name	Paired box protein Pax-5
NCBI Official Synonym Full Names	paired box 5
NCBI Official Symbol	PAX5
NCBI Official Synonym Symbols	BSAP
NCBI Protein Information	paired box protein Pax-5; OTTHUMP00000021378; OTTHUMP00000227118; OTTHUMP00000227119; OTTHUMP00000227120; OTTHUMP00000227121; OTTHUMP00000227122; OTTHUMP00000227123; OTTHUMP00000227124; OTTHUMP00000227125; OTTHUMP00000227127; OTTHUMP00000227128; OTTHUMP00000227129; paired box homeotic gene 5; transcription factor PAX 5; B cell specific activator protein; B-cell lineage specific activator; B-cell-specific transcription factor
UniProt Protein Name	Paired box protein Pax-5
UniProt Gene Name	PAX5
UniProt Entry Name	PAX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.