

Pax-5
Rabbit Monoclonal antibody(Mab)
Catalog # AD80107

Specification

Pax-5 - Product info

Application	IHC-P
Primary Accession	O02548
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	42149

Pax-5 - Additional info

Gene ID	5079
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Other Names
Paired box protein Pax-5, B-cell-specific transcription factor, BSAP, PAX5

Dilution
IHC-P~~Ready-to-use

Storage	This product is stored at 2-252 °C, please use it within the expiration date.
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Pax-5 - Protein Information

Name PAX5

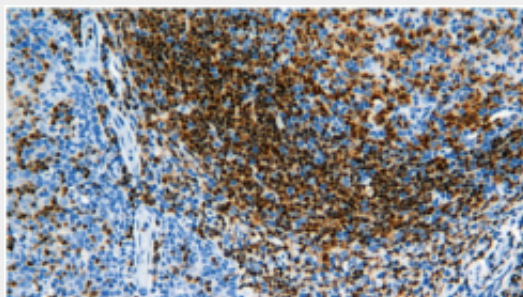
Function	Transcription factor that plays an essential role in commitment of lymphoid progenitors to the B-lymphocyte lineage (PubMed: 10811620 , PubMed: 27181361). Fulfills a dual role by repressing B-lineage inappropriate genes and simultaneously activating B-lineage- specific genes (PubMed: 10811620 , PubMed: 27181361). In turn, regulates cell adhesion and migration, induces V(H)-to-D(H)J(H) recombination, facilitates pre-B-cell receptor signaling and promotes development to the mature B-cell stage (PubMed: 32612238). Repression of the cohesin- release factor WAPL causes global changes of the chromosomal architecture in pro-B cells to facilitate the generation of a diverse antibody repertoire (PubMed: 32612238).
Cellular Location	Nucleus.

Pax-5 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Pax-5 - Images



Tonsil