

Product Datasheet

Pax5/BSAP Antibody (PAX5/3977R) NBP3-07756-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07756-100ug

Pax5/BSAP Antibody (PAX5/3977R)

Product Information

| | |
|--------------------------------|--------------------------|
| Unit Size | 100 ug |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | PAX5/3977R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS with 0.05% BSA |
| Target Molecular Weight | 42 kDa |

Product Description

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|--------------------------------|--|
| Description | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08310) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| Host | Rabbit |
| Gene ID | 5079 |
| Gene Symbol | PAX5 |
| Species | Human, Canine |
| Marker | Early B-Cell Marker |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProtTM Array, containing more than 21,000, full-length human proteins. The PAX5 gene is a member of the paired box (PAX)family of transcription factors. The central feature of this gene family is a novel, highly conservedDNA-binding domain, known as the paired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute toneoplastic transformation. The PAX5 gene encodes theB-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, PAX5 gene product may not only play an important role in B-cell differentiation, but also in neural development and spermatogenesis. |
| Immunogen | A recombinant fragment (around aa 235-382) of human PAX5 protein (exact sequence is proprietary) (Uniprot: Q02548) |

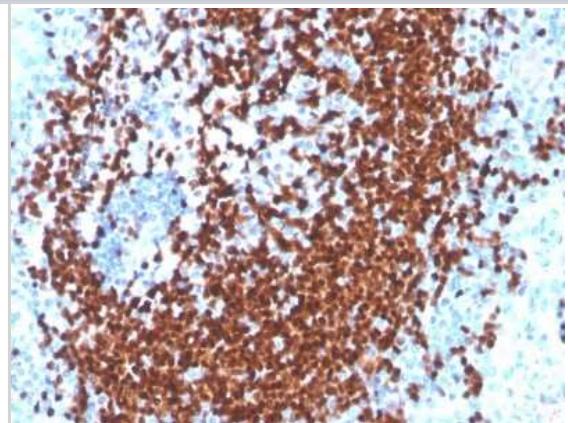
Product Application Details

| | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin 1-2 ug/ml |
| Application Notes | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

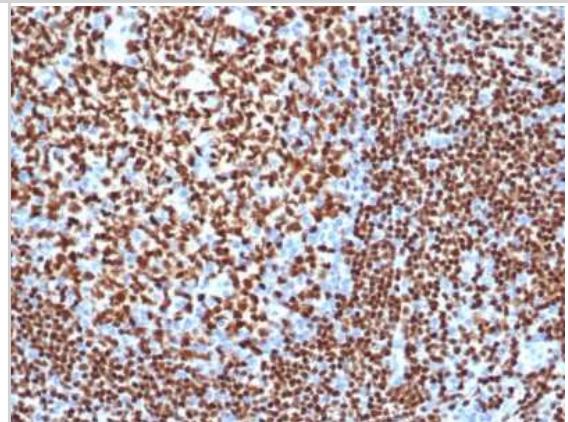


Images

Immunohistochemistry-Paraffin: Pax5/BSAP Antibody (PAX5/3977R) [NBP3-07756] - Formalin-fixed, paraffin-embedded human tonsil stained with Pax5/BSAP Recombinant Rabbit Monoclonal Antibody (Pax5/BSAP/3977R).



Immunohistochemistry-Paraffin: Pax5/BSAP Antibody (PAX5/3977R) [NBP3-07756] - Formalin-fixed, paraffin-embedded human tonsil stained with Pax5/BSAP Recombinant Rabbit Monoclonal Antibody (Pax5/BSAP/3977R).





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Products Related to NBP3-07756-100ug

| | |
|-------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00005079-P01-2ug | Recombinant Human Pax5/BSAP GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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