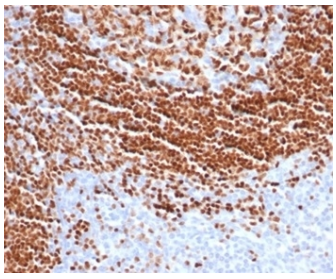
SOX11 Antibody [clone SOX11/7236] (V8993)

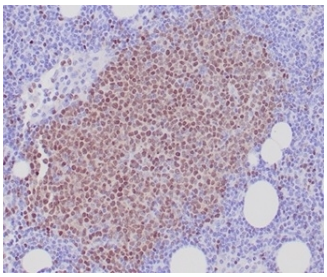
Catalog No.	Formulation	Size
V8993-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8993-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8993SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

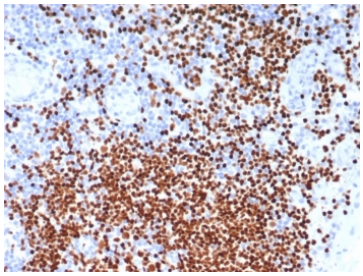
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SOX11/7236
Purity	Protein A/G affinity
UniProt	P35716
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This SOX11 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with SOX11 antibody (clone SOX11/7236). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human mantle cell lymphoma tissue with SOX11 antibody (clone SOX11/7236). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lymph node tissue with SOX11 antibody (clone SOX11/7236). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Recognizes a protein of ~47kDa, identified as SOX11. This MAb is highly specific and does not cross-react with other members of the SOX-family. Mantle cell lymphoma (MCL) accounts for 5% to 10% of mature B-cell neoplasms and is an aggressive disease genetically characterized by overexpression of Cyclin D1. Cyclin D1 overexpression is the hallmark of MCL. However, approximately 5%-10% of MCLs lack Cyclin D1 expression and may be misdiagnosed. Almost all Cyclin D1-positive as well as Cyclin D1-negative MCL, show overexpression of SOX-11. The detection of this transcription factor is a useful biomarker for identifying true cyclin D1-negative MCL.

Application Notes

Optimal dilution of the SOX11 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 50-200 was used as the immunogen for the SOX11 antibody.

Storage

Aliquot the SOX11 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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