

ARG66634 anti-SOX11 antibody [SQab19152]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab19152] recognizes SOX11
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab19152
Isotype	IgG
Target Name	SOX11
Species	Human
Immunogen	Synthetic peptide within aa. 300-400 of Human SOX11.
Conjugation	Un-conjugated
Alternate Names	Transcription factor SOX-11; MRD27

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C - 25°C) for 30 minutes. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

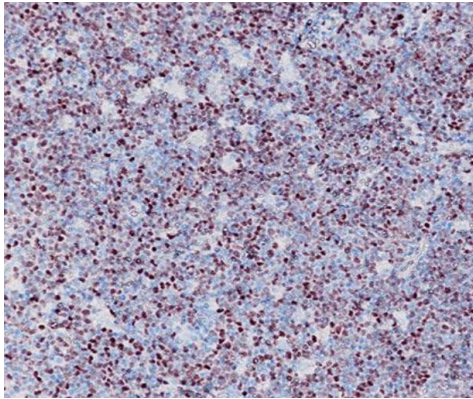
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SOX11
Gene Full Name	SRY (sex determining region Y)-box 11
Background	This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may function in the developing nervous system and play a role in tumorigenesis. [provided by RefSeq, Jul 2008]
Function	Transcriptional factor involved in the embryonic neurogenesis. May also have a role in tissue modeling during development. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG66634 anti-SOX11 antibody [SQab19152] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human mantle zone cell lymphoma tissue stained with ARG66634 anti-SOX11 antibody [SQab19152]. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).