

## 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	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>IHC-P</td><td>1:100 - 1:200</td></tr></tbody></table>	Application	Dilution	IHC-P	1:100 - 1:200
Application	Dilution				
IHC-P	1:100 - 1:200				
Application Note	<p>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.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

### 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.

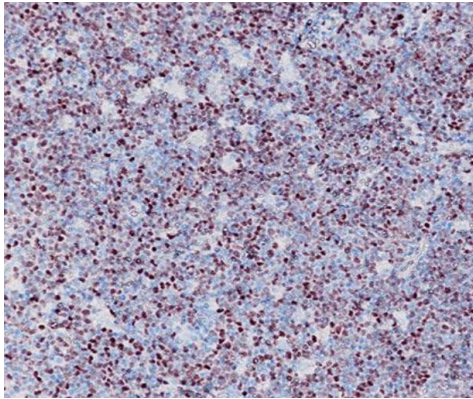
## Bioinformation

---

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).