

## ARG66304 anti-SOX11 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes SOX11
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SOX11
Species	Human
Immunogen	Synthetic peptide with sequence C-SRLYYSFKNITKQHP
Conjugation	Un-conjugated
Alternate Names	Transcription factor SOX-11; MRD27

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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.

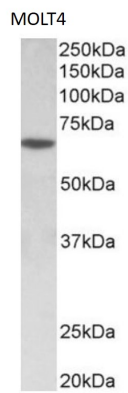
## Bioinformation

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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

## Images

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ARG66304 anti-SOX11 antibody WB image

Western blot: 35 µg of MOLT4 cell lysate stained with ARG66304 anti-SOX11 antibody at 0.5 µg/ml and 1 hour incubation.