

**SOX18 Rabbit mAb**  
Catalog # AP77467**Specification**

---

**SOX18 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P35713</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>40891</b>

**SOX18 Rabbit mAb - Additional Information****Gene ID** 54345**Other Names**  
SOX18**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**SOX18 Rabbit mAb - Protein Information****Name** SOX18**Function**

Transcriptional activator that binds to the consensus sequence 5'-AACAAAG-3' in the promoter of target genes and plays an essential role in embryonic cardiovascular development and lymphangiogenesis. Activates transcription of PROX1 and other genes coding for lymphatic endothelial markers. Plays an essential role in triggering the differentiation of lymph vessels, but is not required for the maintenance of differentiated lymphatic endothelial cells. Plays an important role in postnatal angiogenesis, where it is functionally redundant with SOX17. Interaction with MEF2C enhances transcriptional activation. Besides, required for normal hair development.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267}.

**Tissue Location**

Detected in heart, lung, placenta, skeletal muscle, liver, kidney, spleen, prostate, ovary, msosmall intestine and colon

**SOX18 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### SOX18 Rabbit mAb - Images

