

SOX18 Rabbit mAb
Catalog # AP77467**Specification**

SOX18 Rabbit mAb - Product Information

Application	WB
Primary Accession	P35713
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	40891

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

