

# SOX11 (12Z19) Rabbit Monoclonal Antibody

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Catalog # AP93675

## Product Information

Application	WB, IF, ICC, IP
Primary Accession	<a href="#">P35716</a>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	46679

## Additional Information

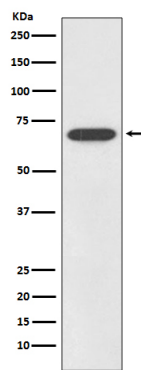
Gene ID	6664
Other Names	Transcription factor SOX-11, SOX11
Dilution	WB~~1:1000 IF~~1:50~200 ICC~~N/A IP~~N/A
Storage Conditions	-20°C

## Protein Information

Name	SOX11
Function	Transcription factor that acts as a transcriptional activator (PubMed: <a href="#">24886874</a> , PubMed: <a href="#">26543203</a> ). Binds cooperatively with POU3F2/BRN2 or POU3F1/OCT6 to gene promoters, which enhances transcriptional activation (By similarity). Acts as a transcriptional activator of TEAD2 by binding to its gene promoter and first intron (By similarity). Plays a redundant role with SOX4 and SOX12 in cell survival of developing tissues such as the neural tube, branchial arches and somites, thereby contributing to organogenesis (By similarity).
Cellular Location	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00267, ECO:0000269   PubMed:24886874, ECO:0000269   PubMed:35938035}
Tissue Location	Expressed primarily in the brain and heart, with low expression in the kidney, pancreas and muscle

## Images

Western blot analysis of SOX11 expression in SHSY5Y cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.