

SOX11 (12Z19) Rabbit Monoclonal Antibody
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Catalog # AP93675**Specification**

SOX11 (12Z19) Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP
Primary Accession	P35716
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	46679

SOX11 (12Z19) Rabbit Monoclonal Antibody - Additional Information**Gene ID** 6664**Other Names**

Transcription factor SOX-11, SOX11

Storage Conditions

-20°C

SOX11 (12Z19) Rabbit Monoclonal Antibody - Protein Information**Name** SOX11**Function**

Transcription factor that acts as a transcriptional activator (PubMed:24886874, PubMed:26543203). 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

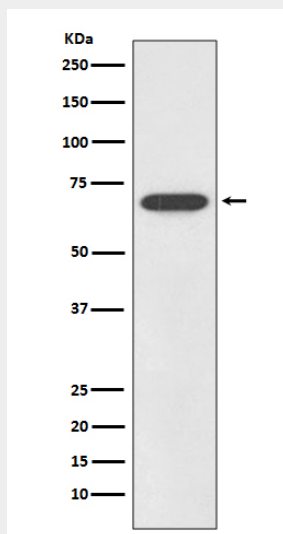
Expressed primarily in the brain and heart, with low expression in the kidney, pancreas and muscle

SOX11 (12Z19) Rabbit Monoclonal Antibody - 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](#)

SOX11 (12Z19) Rabbit Monoclonal Antibody - Images



Western blot analysis of SOX11 expression in SHSY5Y cell lysate.