



Catalog Number:	MO47052	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human SOX-11	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

SRY (Sex Determining Region Y)-Box 11 or SOX-11, is the nuclear transcription factor that acts in regulation of embryonic development and in cell differentiation. It is a valuable tool to detect for SOX-11 expression in tissues relating to the development of the human central nervous system, medulloblastoma, and glioma. Studies has shown that SOX-11 can also be used as a marker in the detection of Cyclin D1-positive and negative mantle cell lymphoma, Burkitt lymphoma, and lymphoblastic lymphoma as well.

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