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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SOX11 monoclonal antibody, clone CL0143

Catalog Number: MAB15541

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human SOX11.

Clone Name: CL0143

Immunogen: Recombinant protein corresponding to human SOX11.

Sequence:

FMVWSKIERRKIMEQSPDMHNAEISKRLGKRWKMLKD
SEKIPFIREAERLRLKHMADYPDYKYRPRKKPKMDPSA
KPSASQSPEKSAAGGGGGSAGGGAGGAKTSKGSSK
K

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence IPFIREAERL as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG2a

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:200-1:500)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6664

Gene Symbol: SOX11

Gene Alias: -

Gene Summary: This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may function in the developing nervous system and play a role in tumorigenesis. [provided by RefSeq]

References:

1. Plasma cell and terminal B-cell differentiation in mantle cell lymphoma mainly occur in the SOX11-negative subtype. Ribera-Cortada I, Martinez D, Amador V, Royo C, Navarro A, Bea S, Gine E, de Leval L, Serrano S, Wotherspoon A, Colomer D, Martinez A, Campo E. Mod Pathol. 2015 Nov;28(11):1435-47. doi: 10.1038/modpathol.2015.99. Epub 2015 Sep 11.
2. Assessment of SOX11 expression in routine lymphoma tissue sections: characterization of new monoclonal antibodies for diagnosis of mantle cell lymphoma. Soldini D, Valera A, Sole C, Palomero J, Amador V, Martin-Subero JI, Ribera-Cortada I, Royo C, Salaverria I, Bea S, Gonzalvo E, Johannesson H, Herrera M, Colomo L, Martinez A, Campo E. Am J Surg Pathol. 2014 Jan;38(1):86-93. doi: 10.1097/PAS.0b013e3182a43996.